antibodies .- online.com

## Datasheet for ABIN3079620 ERLIN2 Protein (AA 25-339) (His tag)

Image



## Overview

Quantity:	1 mg
Target:	ERLIN2
Protein Characteristics:	AA 25-339
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERLIN2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Crystallization (Crys)

## Product Details

Sequence:	KIEEGHIGVY YRGGALLTST SGPGFHLMLP FITSYKSVQT TLQTDEVKNV PCGTSGGVMI YFDRIEVVNF LVPNAVYDIV KNYTADYDKA LIFNKIHHEL NQFCSVHTLQ EVYIELFDQI DENLKLALQQ DLTSMAPGLV IQAVRVTKPN IPEAIRRNYE LMESEKTKLL IAAQKQKVVE KEAETERKKA LIEAEKVAQV AEITYGQKVM EKETEKKISE IEDAAFLARE KAKADAECYT AMKIAEANKL KLTPEYLQLM KYKAIASNSK IYFGKDIPNM FMDSAGSVSK QFEGLADKLS
	FGLEDEPLET ATKEN Sequence without tag. Tag location is at the discretion of the manufacturer. If you have a special request, please contact us.
Characteristics:	<ul> <li>Made in Germany - from design to production - by highly experienced protein experts.</li> <li>Human ERLIN2 Protein (raised in E. Coli) purified by multi-step, protein-specific process to ensure crystallization grade.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/4 | Product datasheet for ABIN3079620 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

<ul> <li>In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.</li> <li>Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.</li> <li>Purity: &gt;95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.</li> <li>Sterility: 0.22 µm filtered</li> <li>Endotoxin Level: Endotoxin has not been removed. Please contact us if you require endotoxin removal.</li> <li>Grade: Crystallography grade</li> <li>Target Details</li> <li>Target: ERLIN2</li> </ul>	Product Details	
The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified. In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization). When you order this made to-order protein you will only pay upon receival of the correctly foided protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification of proteins expressed in bacterial culture: 1. In a first purification of proteins expressed in bacterial culture: 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purify:>95 % as determined by SDS PAGE. Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.<		This protein is a made to order protein and will be made for the first time for your order. Our
made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.         In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization).         When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.         Purification:       Two ostep purification of proteins expressed in bacterial culture:         1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.         Purify:       >95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.         Sterility:       0.22 µm filtered         Endotoxin Level:       Endotoxin has not been removed. Please contact us if you require endotoxin removal.         Grade:       Crystallography grade         Target Detaills       ERLINZ		experts in the lab will ensure that you receive a correctly folded protein.
cannot be expressed or purified.In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization).When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials. high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailisELIN2		The big advantage of ordering our made-to-order proteins in comparison to ordering custom
In the unlikely event that the protein cannot be expressed or purified we do not charge anything (other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization). When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein. We use the Expasy's protparam tool to determine the absorption coefficient of each protein. Two step purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials. high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step <b< td=""><td></td><td>made proteins from other companies is that there is no financial obligation in case the protein</td></b<>		made proteins from other companies is that there is no financial obligation in case the protein
(other companies might charge you for any performed steps in the expression process for custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization). When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280m. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of proteins expressed in bacterial culture: 1. In a first purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purify:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Endotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		cannot be expressed or purified.
custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression experiments or purification optimization).         When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.         Purification:       Two step purification of proteins expressed in bacterial culture:         1. In a first purification of proteins expressed in bacterial culture:       1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.         Purity:       >95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.         Purity:       >95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.         Endotoxin Level:       Endotoxin has not been removed. Please contact us if you require endotoxin removal.         Grade:       Crystallography grade         Target Details       ERLIN2		In the unlikely event that the protein cannot be expressed or purified we do not charge anything
experiments or purification optimization).When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different Histag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.Purify:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Purify:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsENLINZ		(other companies might charge you for any performed steps in the expression process for
When you order this made-to-order protein you will only pay upon receival of the correctly folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different Histag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE Endotoxin Level:Purify:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression
folded protein. With no financial risk on your end you can rest assured that our experienced protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.         Purification:       Two step purification of proteins expressed in bacterial culture: <ol> <li>In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.</li> <li>Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.</li> </ol> <li>Purity: &gt;95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.</li> <li>Sterility: 0.22 µm filtered</li> <li>Endotoxin has not been removed. Please contact us if you require endotoxin removal.</li> <li>Grade: Crystallography grade</li> <li>Target Details</li>		experiments or purification optimization).
protein experts will do everything to make sure that you receive the protein you ordered. The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.Purify:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Purity:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsENLIN2		When you order this made-to-order protein you will only pay upon receival of the correctly
The concentration of our recombinant proteins is measured using the absorbance at 280nm. The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsELIN2		folded protein. With no financial risk on your end you can rest assured that our experienced
The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		protein experts will do everything to make sure that you receive the protein you ordered.
specific reference buffer. The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		The concentration of our recombinant proteins is measured using the absorbance at 280nm.
The concentration of the protein is calculated using its specific absorption coefficient. We use the Expasy's protparam tool to determine the absorption coefficient of each protein.Purification:Two step purification of proteins expressed in bacterial culture: 1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE. 2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		The protein's absorbance will be measured in several dilutions and is measured against its
the Expasy's protparam tool to determine the absorption coefficient of each protein.         Purification:       Two step purification of proteins expressed in bacterial culture:         1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.         2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.         Purity:       >95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.         Sterility:       0.22 µm filtered         Endotoxin Level:       Endotoxin has not been removed. Please contact us if you require endotoxin removal.         Grade:       Crystallography grade         Target:       ERLIN2		specific reference buffer.
Purification:       Two step purification of proteins expressed in bacterial culture:         1. In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.         2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.         Purity:       >95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.         Sterility:       0.22 µm filtered         Endotoxin Level:       Endotoxin has not been removed. Please contact us if you require endotoxin removal.         Grade:       Crystallography grade         Target Details       ERLIN2		The concentration of the protein is calculated using its specific absorption coefficient. We use
<ul> <li>In a first purification step, the protein is purified from the cleared cell lysate using three different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.</li> <li>Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.</li> <li>Purity: &gt;95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.</li> <li>Sterility: 0.22 µm filtered</li> <li>Endotoxin Level: Endotoxin has not been removed. Please contact us if you require endotoxin removal.</li> <li>Grade: Crystallography grade</li> <li>Target Details</li> <li>Target: ERLIN2</li> </ul>		the Expasy's protparam tool to determine the absorption coefficient of each protein.
different His-tag capture materials: high yield, EDTA resistant, or DTT resistant. Eluate fractions are analyzed by SDS-PAGE.2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2	Purification:	Two step purification of proteins expressed in bacterial culture:
fractions are analyzed by SDS-PAGE.2. Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 μm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		1. In a first purification step, the protein is purified from the cleared cell lysate using three
<ul> <li>Protein containing fractions of the best purification are subjected to second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.</li> <li>Purity: &gt;95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.</li> <li>Sterility: 0.22 µm filtered</li> <li>Endotoxin Level: Endotoxin has not been removed. Please contact us if you require endotoxin removal.</li> <li>Grade: Crystallography grade</li> <li>Target Details</li> <li>Target: ERLIN2</li> </ul>		
through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		
Western blot.Purity:>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.Sterility:0.22 µm filteredEndotoxin Level:Endotoxin has not been removed. Please contact us if you require endotoxin removal.Grade:Crystallography gradeTarget DetailsERLIN2		
Sterility:     0.22 µm filtered       Endotoxin Level:     Endotoxin has not been removed. Please contact us if you require endotoxin removal.       Grade:     Crystallography grade       Target Details     ERLIN2		
Sterility:     0.22 µm filtered       Endotoxin Level:     Endotoxin has not been removed. Please contact us if you require endotoxin removal.       Grade:     Crystallography grade       Target Details     ERLIN2		
Endotoxin Level: Endotoxin has not been removed. Please contact us if you require endotoxin removal.   Grade: Crystallography grade   Target Details ERLIN2	Purity:	>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.
Grade: Crystallography grade Target Details Target: ERLIN2	Sterility:	0.22 µm filtered
Target Details Target: ERLIN2	Endotoxin Level:	Endotoxin has not been removed. Please contact us if you require endotoxin removal.
Target: ERLIN2	Grade:	Crystallography grade
Target: ERLIN2		
	Target Details	
	Target:	ERLIN2
Alternative Name: ERLIN2 (ERLIN2 Products)	Alternative Name:	ERLIN2 (ERLIN2 Products)

Background: Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/4 | Product datasheet for ABIN3079620 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

Molecular Weight:	<ul> <li>associated degradation (ERAD) of inositol 1,4,5-trisphosphate receptors (IP3Rs) such as ITPR1</li> <li>(PubMed:19240031, PubMed:17502376). Promotes sterol-accelerated ERAD of HMGCR</li> <li>probably implicating an AMFR/gp78-containing ubiquitin ligase complex (PubMed:21343306).</li> <li>Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling</li> <li>pathway. May promote ER retention of the SCAP-SREBF complex (PubMed:24217618).</li> <li>{ECO:0000269 PubMed:17502376, ECO:0000269 PubMed:19240031,</li> <li>ECO:0000269 PubMed:21343306, ECO:0000269 PubMed:24217618}.</li> <li>36.4 kDa Including tag.</li> </ul>
UniProt:	094905
Application Details	
Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Comment:	In cases in which it is highly likely that the recombinant protein with the default tag will be insoluble our protein lab may suggest a higher molecular weight tag (e.g. GST-tag) instead to increase solubility. We will discuss all possible options with you in detail to assure that you receive your protein of interest.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	100 mM NaCL, 20 mM Hepes, 10% glycerol. pH value is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	Unlimited (if stored properly)



**Image 1.** "Crystallography Grade" protein due to multi-step, protein-specific purification process

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 4/4 | Product datasheet for ABIN3079620 | 09/11/2023 | Copyright antibodies-online. All rights reserved.