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## Datasheet for ABIN3081680 Chromosome X Open Reading Frame 27 (CXORF27) (AA 1-117) protein (His tag)





Overview

ne 27 (CXORF27)
ne 27 (CXORF27)
(WB), Crystallization (Crys), ELISA
IELQVPRS FVDRVVQDER DVQSQSSSTI NTLLTLLDCL
DREREVD NNREPHSAES DVTRFLFDEM PKSRKND
n is at the discretion of the manufacturer. If you have a
o production - by highly experienced protein experts. E. Coli) purified by multi-step, protein-specific process to
or plasmid design (Gene synthesis).
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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies tibodies-online.com   www.antikoerper-online.de   www.anticorps-enligne.fr   www.antibodies-online.cn
Application Details	
UniProt:	075409
Molecular Weight:	14.4 kDa Including tag.
Alternative Name:	HYPM (CXORF27 Products)
Target:	Chromosome X Open Reading Frame 27 (CXORF27)
Target Details	
Grade:	Crystallography grade
Endotoxin Level:	Endotoxin has not been removed. Please contact us if you require endotoxin removal.
Sterility:	0.22 µm filtered
Purity:	>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.
	<ul> <li>fractions are analyzed by SDS-PAGE.</li> <li>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.</li> </ul>
	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
Purification:	Two step purification of proteins expressed in bacterial culture:
	the Expasy's protparam tool to determine the absorption coefficient of each protein.
	The concentration of the protein is calculated using its specific absorption coefficient. We use
	The protein's absorbance will be measured in several dilutions and is measured against its specific reference buffer.
	The concentration of our recombinant proteins is measured using the absorbance at 280nm.
	protein experts will do everything to make sure that you receive the protein you ordered.
	folded protein. With no financial risk on your end you can rest assured that our experienced
	When you order this made-to-order protein you will only pay upon receival of the correctly
	experiments or purification optimization).
	custom-made proteins, e.g. fees might apply for the expression plasmid, the first expression
	(other companies might charge you for any performed steps in the expression process for
	In the unlikely event that the protein cannot be expressed or purified we do not charge anything
	cannot be expressed or purified.

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#### Product Details

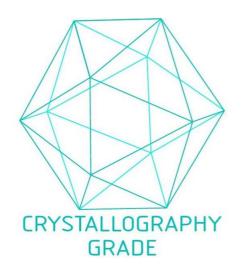
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	as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Comment:	In cases in which it is highly likely that the recombinant protein with the default tag will be insoluble our protein lab may suggest 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

**Application Details** 

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)

#### Images



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

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