

Datasheet for ABIN7557424
ERI2 Protein (AA 1-688) (His tag)



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Overview

Quantity:	1 mg
Target:	ERI2 (EXOD1)
Protein Characteristics:	AA 1-688
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERI2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Eri2 Protein expressed in mammalian cells.
Sequence:	<p> MATKRLARRL GLIRRSVTP ASGNPGGSRL KQLYAYLIV DFESTCWNDG KHHSSPEIIE FPAVLLNTAT GEIESEFHAY VQPQEHPILS EFCTELTGII QVQVDEGVPL KICLSQFCKW IHKLQQQQT SFAAGDSEPS TSEVKLCAFV TWSDWDLGVC LEYECRRKQL LKPVFLNSWI DLRATYRLFY KRKPKGLSGA LQEVGIEFSG REHSGLDDSR NTALLAWKMI RDGCLMKITR SLNKVLTKKN PKILARNLGT DQVEEAATCN MSIQGPSIQ KELQSTVNAE ENAQMN SVCV NSSCIKGQLQ PKSNMKADLY NIRHSFPLFT TKSSTSVDQL HSPTLNPLT MQKPSKSDQL ALNDSSKSST LNSNLVLVST TIPSVNHVSD VEMGHTFDCL PMLAEWEDVV LLPASQAEPD TDCMPPVSDT NVSTSLNSAE RSLVPEEPET LSYENFEDLQ ETPQNSETSK SIVYKSPHST VYDVKGAKHP GSDASAFKLP KCKPFPFTSV HASAAYPSVL RKDPLLGGT KRNSLSPPAS PRTKRQTFTI HEEKPTSSIC SPGTTSCRVS PSVLTSTVNL QEPWKTGKMT PPLCKCGRRS KRLIVSNNGP NHGKAFYCCP VGKYQQDRKC CGYFKWEQTL QKERTNGKAL SHSSEGLTFS </p>

SPETSRIHDR NLSFPIKNSL RLRPSMRH **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

ERI2 (EXOD1)

Alternative Name:

Eri2 ([EXOD1 Products](#))

Background:

ERI1 exoribonuclease 2 (EC 3.1.-.-) (Exonuclease domain-containing protein 1)

Molecular Weight:

76.5 kDa

UniProt:

[Q5BKS4](#)

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.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition 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:	12 months