

Datasheet for ABIN7553808

ERMP1 Protein (AA 1-904) (His tag)



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Overview

Quantity:	1 mg
Target:	ERMP1
Protein Characteristics:	AA 1-904
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERMP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat ERMP1 Protein expressed in mammalian cells.
Sequence:	<p>MEWGSESAAV RRHRVGVERR EGAAAAPPPE REARAQEPLV DGCSGGGRTR KRSPGGSGGA</p> <p>SRGAGTGLSE VRAALGLALY LIALRTLVLQ SLQQLVLRGA AGHRGEFDAL QARDYLEHIT</p> <p>SIGPRTTGSP ENEILTVHYL LEQIKLIEVQ SNSLHKISVD VQRPTGSFSI DFLGGFTSYY</p> <p>DNITNVVVKL EPRDGAQHAV LANCHFDSVA NSPGASDDAV SCSVMLEVLRLVLTSSSEALH</p> <p>HAVIFLFNGA EENVLQASHG FITQHPWASL IRAFINLEAA GVGGKELVFQ TGPENPWLQV</p> <p>AYVSAAKHPF ASVVAQEVFQ SGIIPSDTDF RIYRDFGNIP GIDLAFIENG YIYHTKYDTA</p> <p>DRILTDSIQR AGDNILAVLK HLATSDMLAA ASKYRHGNMV FFDVLGLFVI AYPGRIGSII</p> <p>NYMVVMGVVL YLGKKFLQPK HKTGNYKKDF LCGLGITLIS WFTSLVTVLI IAVFISLIGQ</p> <p>SLSWYNHFYV SVCLYGTATV AKIILIHTLA KRFYYMNASA QYLGEVFFDI SLFVHCCFLV</p> <p>TLTYQGLCSA FISAVVWAFP LLTKLCVHKD FKQHGAGQKF IAFYLLGMFI PYLYALYLIW</p> <p>AVFEMFTPIL GRSGSEIPPD VVLASILAGC TMILSSYFIN FIYLAKESTKK TMLTLTLVCA</p>

ITFLLVCSGT FFPYSSNPAN PKPKRVFLQH MTRTFHDLEG NAVKRDSGIW INGFDYTGIS
HITPHIPEIN DSIRAHCEEN APLCGFPWYL PVHFLIRKNW YLPAPVSPR NPPHFRLISK
EQTPWDSIKL TFEATGPSHM SFYVRAHKGS TLSQWSLGNG TPVTSKGGDY FVFYSHGLQA
SAWQFWIEVQ VSEEHPEGMV TVAIAAHYLS GEDKRSPQLD ALKEKFPDWT FPSAWVCTYD LFVF

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:

ERMP1

Alternative Name:

ERMP1 ([ERMP1 Products](#))

Background:

Endoplasmic reticulum metalloproteinase 1 (EC 3.4.-.-) (Felix-ina),FUNCTION: Within the ovary, required for the organization of somatic cells and oocytes into discrete follicular structures. {ECO:0000250|UniProtKB:Q6UPR8}.

Molecular Weight:

100.2 kDa

UniProt:

[Q7Z2K6](#)

Target Details

Pathways: [SARS-CoV-2 Protein Interactome](#)

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