

Datasheet for ABIN7563757

## ERMP1 Protein (AA 1-898) (His tag)



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### Overview

Quantity:	1 mg
Target:	ERMP1
Protein Characteristics:	AA 1-898
Origin:	Mouse
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 mammalien cells.
Sequence:	<p>MEWSSESAAV RRHRGTAERR EGEEAASHRQ REASAQEDAK GVGRMWGKTE NGGGSRVAKT</p> <p>ALSEARTALA LALYLLALRA LVQLSLQRLV LSRTSGLQGE FDARQARDYL EHITAIGPRT</p> <p>TGSTENEILT VQYLLEQIKL IEAQSNLSHS ISVDIQRPTG SFSIDFLGGF TSYYDNITNV</p> <p>VVKLEPRDGA ESAILANCHF DSVANSPGAS DDAVSCAVML EVLRVMSASP EPMQHAVVFL</p> <p>FNGAEENVLQ ASHGFIQHP WASLIRAFIN LEAAGVGGKE LVFQTGPENP WLQAYVSAA</p> <p>KHPFASVVAQ EVFQSGIIPS DTDRIYRDF GNIPGIDLAF IENGYYHTK YDTADRILID SIQRAGDNIL</p> <p>AVLKHLATSD TLASSSEYRH GSMVFFDVLG LLVIAYPSRV GSIINYMVVM AVVLYLGKKL</p> <p>LRPKHRNANY MRDFLCGLGI TFIWFTSLV TVLIIAVFIS LIGQSLSWYN YFYIAVCLYG TATVAKIIFI</p> <p>HTLAKRFYYM NASDLYLGEL FFDTSLFVHC AFLVALTYQG FCSAFMSAVW VVFPLLTKLC</p> <p>VYKDFKKHGA QGRFVALYLL GMFIPYLYGL YLIWAVFEMF TPILGRSGSE IPPDVVLASI</p> <p>LAVCVMILSS YFITFIYLVN STKKTILTLI LVCAVTFLLV CSGAFFPYSS NPESPKPKRV</p>

## Product Details

FLQHVSRTFH NLEGSVVKRD SGIWINGFDY TGMSHVTPHI PEINDTIRAH CEEDAPLCGF  
PWYLPVHFLI RKNWYLPAPE VSPRNPAPHFR LVSKEKMPWD SIKLTFEATG PSHMSFYVRT  
HKGSTLSQWS LGNGIPVTSR GGDYFVFYSH GLQASAWRFW IEVQVSEEQA EGMVTVAIAA  
HYLSENGKRS SQLDALKKKF PDWSFPSAWV STYSLFVF **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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

Target:	ERMP1
Alternative Name:	Ermp1 ( <a href="#">ERMP1 Products</a> )
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:	100.1 kDa
UniProt:	<a href="#">Q3UVK0</a>

## Target Details

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

## Application Details

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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

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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