

Datasheet for ABIN7557348

MTMR11 Protein (AA 1-700) (His tag)



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Overview

Quantity:	1 mg
Target:	MTMR11
Protein Characteristics:	AA 1-700
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTMR11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Mtmr11 Protein expressed in mammalian cells.
Sequence:	<p>MWWGGRGQSF NIAPQKEEPE MGLSGPKSNP GNRMPPESSH QLGSCLASGC LPGEHILAWA PGRRKGPGLD LPGTLICTNF RVTFQPCGWQ RKQDTPLSSE NDFALINIGR LEAVSGLSRV QLLRPGSQLK FIPEELLHG RDFRLLRVGF EAGGLAPQAF QVTMAIIQAR AQSSQVQQYR GITLSKVGKV SGSRKPIPL LETLEDWETE CKKQGARGWR VSTVNERFDV ATSLSGYFWV PNRILDSEVR RAFAHFHQGR GPRLSWHHPG GSDLLRCGGF YIASDPNKED IRAVESMLQA GHSDVVLVET MDEMPSLADI QLAHLKLRL CLPDSSVAED KWLSALEGTR WLDYVRSCLR KASDISVLVT SRVRSVVLQE LGDRDFNGLL SSLVQLLLAP EARTLFGFQS LVQREWWAAG HPFLTRLGDT GASEEAPVFP LFLDCAWQLL QQFPAEFEFS EFFLLALHDS IRVPDTLTFL RNTPWERGKK SGQFNSYTQV YTPESQPLA GSSANLHLSV WDWDLYRSKE QISQFLNPGY DPEHCPDSRF SRQQQSLMVP GPPSSMWLFS RGTLTPLNQL CPWQDSSSLL AVSSHWLPRP ARSSESLADQ EWGLPSHWGA CPLPPGLLLP GYLGPQIRFW KRCYLGRPE VQMGSSALTV SALQDELSHL QELLRQWTPR ISPEDQSKKR DPNTILSQIC Sequence without tag. The proposed</p>

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.

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <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>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	MTMR11
Alternative Name:	Mtmr11 (MTMR11 Products)
Background:	Myotubularin-related protein 11 (Inactive phosphatidylinositol 3-phosphatase 11)
Molecular Weight:	78.4 kDa
UniProt:	Q3V1L6

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

	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