

Datasheet for ABIN7558249

MTMR10 Protein (AA 1-771) (His tag)



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Overview

Quantity:	1 mg
Target:	MTMR10
Protein Characteristics:	AA 1-771
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTMR10 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Mtmr10 Protein expressed in mammalian cells.
Sequence:	<p>MFSLKPPRPS FRSYLLPPAQ TDDKISSEPK IKKLEPVLLP GEIVVNEVNF VRKCIATDTS</p> <p>QYDLWGKLC SNFKISFITD DPMPLQKFHY RNLLLGEDV PLTCIEQIVT VNDHKRKQKV</p> <p>LGPNQKLKFN PTELIYCKD FRIVRFRFDE SGPESAKKVC LAIAHYSQPT DLQLLFAFEY</p> <p>VGKKYHNSAN KVNGVSSGGG GVWSGAGSTG SQRTPLFETY SDWDRETKRT GASGWRVCSI</p> <p>NEGYMISTCL PEYFVVPSSL ADQDLKIFSH SFVGRRMPFW CWSHSNGSAL VRMALIKDAL</p> <p>QQRKIDQRIC NAITKSHQQR SDVYKSDLDK ALPNIQEIQA AFVKLKQLCV NEPFETEEEK</p> <p>WLSSLESTRW LEYVRAFLKH SAELVYILES QRLSVVLQEE EGRDLSCLVA SLIQVMMDPY</p> <p>FRTITGFQSL IQKEWVMAGY QFLDRCNHLK RSEKESPLFL LFLDTTWQLL EQYPAAFEFS</p> <p>ETYLAVLCDS TRISLFGTFL FNSPHQRVKQ STEFAISKNI QLGDEKGLKF PSVWDWALQF</p> <p>TAKDRTL FHN PFYIGKSTPC VQNGSRKSKF RTKKSYSSTL RGMPSCLKNG IITDQDLLPR</p> <p>RNSLVCLKLP DPPQHTDSQH SGAEQYFKEW FSRPANLHGI ILPRLSGTHI KLWKLCYFRW</p>

Product Details

VPEAQINLGG SIMAFHKLSL LADEVDMLSR MLRQHRSGPL EACYAELDQS RMYFRATGPH
DTLGTPEFLS SSFPFSPVGN LCRRSILGTP LSKFLSGAKI WLSTETLANE D **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">• 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>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	MTMR10
Alternative Name:	Mtmr10 (MTMR10 Products)
Background:	Myotubularin-related protein 10 (Inactive phosphatidylinositol 3-phosphatase 10)
Molecular Weight:	88.2 kDa
UniProt:	Q7TPM9

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
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Application Details

	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