

Datasheet for ABIN7549590

MTMR10 Protein (AA 1-777) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | MTMR10 |
| Protein Characteristics: | AA 1-777 |
| Origin: | Human |
| 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

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| Purpose: | Custom-made recombinat MTMR10 Protein expressed in mammalian cells. |
| Sequence: | <p> MFSLKPPKPT FRSYLLPPPQ TDDKINSEPK IKKLEPVLLP GEIVVNEVNF VRKCIATDTS QYDLWGKLC SNFKISFID DPMPKQKFHY RNLGGEHDV PLTCIEQIVT VNDHKRKQKV LGNQKLKFN PTELIYCKD FRIVFRFDE SGPESAKKVC LAIAHYSQPT DLQLLFAFEY VGKKYHNSAN KINGIPSGDG GGGGGGGNGA GGGSSQKTPL FETYSWDRE IKRTGASGWR VCSINEGYMI STCLPEYIVV PSSLADQDLK IFSHSFVGRR MPLWCWSHSN GSALVRMALI KDVLLQQRKID QRICNAITKS HPQRSVDYKS DLDKTLPLNIQ EVQAAAFVKLK QLCVNEPFEE TEEKWLSSLE NTRWLEYVRA FLKHSALVY MLESKHLVSV LQEEEGRDLS CCVASLVQVM LDPYFRTITG FQSLIQKEWV MAGYQLDRC NHLKRSEKES PLFLLFLDAT WQLLEQYPAA FEFSETYLAV LYDSTRISLF GTFLFNSPHQ RVKQSTEFAL SKNIQLGDEK GLKFPSVWDW SLQFTAKDRT LFHNPFIYIGK STPCIQNGSV KSKFRTKKSY SSTLRGMPSA LKNGIISDQE LLPRRNSLIL KPKPDPAQQT DSQNSDTEQY FREWFSKPAN LHGVILPRVS GTHIKLWKLC </p> |

Product Details

YFRWVPEAQI SLGGSITAFH KLSLLADEVD VLSRMLRQQR SGPLEACYGE LGQSRMYFNA
SGPHHTDTSG TPEFLSSSFP FSPVGNLCRR SILGTPLSKF LSGAKIWLST ETLANED **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.**

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| 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

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| Target: | MTMR10 |
| Alternative Name: | MTMR10 (MTMR10 Products) |
| Background: | Myotubularin-related protein 10 (Inactive phosphatidylinositol 3-phosphatase 10) |
| Molecular Weight: | 88.3 kDa |
| UniProt: | Q9NXD2 |

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 |
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Application Details

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| | 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 |