

Recombinant Full Length Human MTMR6 Protein, GST-tagged

Cat. No. MTMR6-6542HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTMR6 full-length ORF (AAH40012, 1 a.a. - 621 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	621 amino acids
Description	MTMR6 (Myotubularin Related Protein 6) is a Protein Coding gene. Among its related pathways are Metabolism and Inositol phosphate metabolism (KEGG). GO annotations related to this gene include phosphatase activity and protein serine/threonine phosphatase activity. An important paralog of this gene is MTMR7.
Molecular Mass	94.05 kDa
AA Sequence	MEHIRTTKVEQVKLLDRFSTSNKSLTGTLTYLTATHLLFIDSHQKETWILHHHIASVEKL ALTTSGCPLVIQCKNFRTVHFIVPRERDCHDIYNSLLQLSKQAKYEDLYAFSYNPKQN DSERLQGWQLIDLAAEEYKRMGVPNSHWQLSDANRDYKICETYPRELYVPRIASKPII VGSSKFRSKGRFPVLSYYHQDKEAAICRCSQPLSGFSARCLEDEHLLQAISKANPVN RYMYVMDTRPKLNAMANRAAGKGYENEDNYSNIRFQFVGIENIHVMRSSLQKLLEV NGTKGLSVNDFYSGLESSGWLRLHIKAVMDAAVFLAKAITVENASVLVHCSDGWDRT SQVCSLGSLLLDYYRTIKGFMVLEIKDWISFGHKFSERCGQLDGDGPKEVSPVFTQF LECVWHLTEQFPQAFEFSEAFLLQIHEHIHSCQFGNFLGNCQKEREELKLKEKTYSL WPFLLEDQKKYLNPLYSSESHRTVLEPNTVSFNFKFWRNMYHQFDRTLHPRQSVF

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NIIMNMNEQNKQLEKDIKDLESKIKQRKNKQTDGILTKELLHSVHPESPNLKTSLCFKE
QTLLPVNDALRTIEGSSPADNRYSEYAEFEFSKSEPAVVSLEYGVARMTC

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

MTMR6 myotubularin related protein 6 [Homo sapiens]

Official Symbol

MTMR6

Synonyms

MTMR6; myotubularin related protein 6; myotubularin-related protein 6;

Gene ID

9107

mRNA Refseq

NM_004685

Protein Refseq

NP_004676

MIM

603561

UniProt ID

Q9Y217

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