

Recombinant Full Length Human MTMR11 Protein, GST-tagged

Cat. No. MTMR11-6537HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTMR11 full-length ORF (AAI66616.1, 1 a.a. - 640 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	640 amino acids
Description	MTMR11 (Myotubularin Related Protein 11) is a Protein Coding gene. GO annotations related to this gene include phosphatase activity. An important paralog of this gene is MTMR10.
Molecular Mass	70.4 kDa
AA Sequence	MPPRVTFQPCGWQWNQDTPLNSEYDFALVNIGRLEAVSGLSRVQLLRPGSLHKFIP EEILIHGRDFRLLRVGFEEAGGLEPQAFQVTMAIVQARAQSNQAQQYSGITLSKAGQG SGSRKPPIMETAEDWETERKKQAARGWRVSTVNERFDVATSLPRYFWVPNRILD SEVRRAFGHFHQGRGPRLSWHHPGGSDLLRCGGFYTASDPNKEDIRAVELMLQAG HSDVVLVDTMDDELPSLADVQLAHLRLRALCLPDSSVAEDKWLSALEGTRWLDYVRA CLRKASDISVLVTSRVRSVILQERGDRDLNGLLSSLVQLLSAPEARTLFGFQSLVQRE WVAAGHPFLTRLGGTGASEEAPVFLFLDCVWQLLQQFPADFEFSEFFLLALHDSV RVPDTLTFLRNTPWERGKQSGQLNSYTQVYTPGYSQPPAGNSFNLQLSVWDWDL RYSNAQILQFQNPGYDPEHCPDSWLPRPQPSFMVPGPPSSVWLFSSRGALTPLNQL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CPWRDSPSLLAVSSRWLPRPAISSESLADQEWGLPSHWGACPLPPGLLLPGYLGP
QIRLWRRCYLRGRPEVQMGLSAPTISGLQDELSHLQELLRKWTPRISPEDHSSKRD
PHTILNPTEIAGILKGQSHPFWITRC

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

[MTMR11 myotubularin related protein 11 \[Homo sapiens \]](#)

Official Symbol

[MTMR11](#)

Synonyms

CRA; RP11-212K13.1

Gene ID

[10903](#)

mRNA Refseq

[NM_181873](#)

Protein Refseq

[NP_870988](#)

UniProt ID

[A4FU01](#)

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