

Product datasheet for **TP306014M**

MTMR9 (NM_015458) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human myotubularin related protein 9 (MTMR9), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206014 protein sequence
Red=Cloning site **Green**=Tags(s)

MEFAELIKTPRVDNVVLRPFYPAVEGTLCLTGHHILSSRQDNTEELWLLHSNIDAIDKRFVGLGTII
IKCKDFRIQLDIPGMEECLNIASSIEALSTLDSITLMYPPFYRPMFEVIEDGWHSFLPEQEFELYSSAT
SEWRLSYVNKEFAVCPSYPPPIVTPKSIDDEALRKVATFRHGGFRFVLSYYHKKNGMVMIRSGQPLTGTN
GRRCKEDEKLINATLRAGKRGYIIDTRSLNVAQQTRAKGGGFEQEAHYPQWRRIHKSIERYHILQESLIK
LVEACNDQTHNMDRWLSKLEASNWLTHIKEILTTACLAACIDREGASILIHGTEGTDSTLQVTSLAQII
LEPRSRTIRGFEALIEREWLQAGHPFQQRCAQSAYCNTKQKWEAPVLLFLDCVWQILRQFPCSEFNEN
FLIMLFEHAYASQFGTFLGNNESERCKLKLQKQKMSLWSWVNQPSSELSKFTNPLFEANNLVIWPSVAPQS
LPLWEGIFLRWNRSSKYLDEAYEEMVNIIEYNKELQAKVNILRRQLAELETEDGMQESP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 63.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_056273](#)

Locus ID: 66036

UniProt ID: [Q96QG7](#)

RefSeq Size: 7421

Cytogenetics: 8p23.1

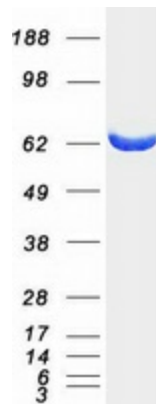
RefSeq ORF: 1647

Synonyms: C8orf9; LIP-STYX; MTMR8

Summary: This gene encodes a myotubularin-related protein that is atypical to most other members of the myotubularin-related protein family because it has no dual-specificity phosphatase domain. The encoded protein contains a double-helical motif similar to the SET interaction domain, which is thought to have a role in the control of cell proliferation. In mouse, a protein similar to the encoded protein binds with MTMR7, and together they dephosphorylate phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Phosphatase

Product images:



Coomassie blue staining of purified MTMR9 protein (Cat# [TP306014]). The protein was produced from HEK293T cells transfected with MTMR9 cDNA clone (Cat# [RC206014]) using MegaTran 2.0 (Cat# [TT210002]).