

Recombinant Human MTMR9 Protein, His-tagged

Cat. No. MTMR9-53H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTMR9 Protein(165-393 aa), fused with N-terminal His Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	165-393 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	PKSIDDEALRKVATFRHGGFRFPVLSYYHKNGMVIMRSGQPLTGTNGRRCKEDEKLI NATLRAGKRGYIIDTRSLNVAQQTRAKGGGFEQEAHYPQWRRIHKSIERYHILQESLI KLVEACNDQTHNMDRWLSKLEASNWLTHIKEILTTACLAQAQCIDREGASILHGTGT DSTLQVTSLAQIILEPRSRRTIRGFELIEREWLQAGHPFQQRCALSAYCNTKQKWE
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After

 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

reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name MTMR9 myotubularin related protein 9 [Homo sapiens]

Official Symbol MTMR9

Synonyms MTMR9; myotubularin related protein 9; C8orf9, MTMR8, myotubularin related protein 8; myotubularin-related protein 9; DKFZp434K171; LIP STYX; myotubularin related protein 8; MTMR8; C8orf9; LIP-STYX; MGC126672;

Gene ID 66036

mRNA Refseq NM_015458

Protein Refseq NP_056273

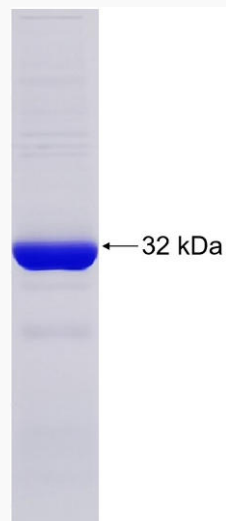
MIM 606260

UniProt ID Q96QG7

 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

SDS-PAGE

 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