

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 KLVEACNDQTHNMDRWLSKLEASNWLTHIKEILTTACLAQCIDREGASILIHGTEGT 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

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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.

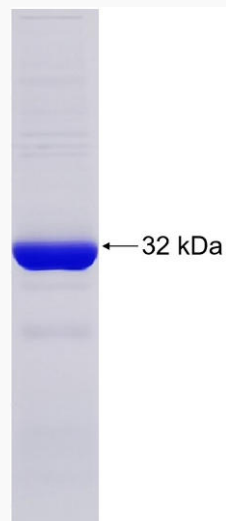
GENE INFORMATION

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

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SDS-PAGE

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