

Recombinant Full Length Human MTMR1 Protein, GST-tagged

Cat. No. MTMR1-6533HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTMR1 full-length ORF (AAH11250, 1 a.a. - 38 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	38 amino acids
Description	This gene encodes a member of the myotubularin related family of proteins. Members of this family contain the consensus sequence for the active site of protein tyrosine phosphatases. Alternatively spliced variants have been described but their biological validity has not been determined. [provided by RefSeq
Molecular Mass	29.92 kDa
AA Sequence	MLSLPAPLRVNRGLWQLCTGAGLWLLQGALPVTRSWAV
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.

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	MTMR1 myotubularin related protein 1 [Homo sapiens]
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Official Symbol	MTMR1
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Synonyms	MTMR1; myotubularin related protein 1; myotubularin-related protein 1;
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Gene ID	8776
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mRNA Refseq	NM_003828
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Protein Refseq	NP_003819
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MIM	300171
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UniProt ID	Q13613
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