

Recombinant Human MTMR2, GST-tagged

Cat. No. MTMR2-1090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTMR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	294-643aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MTMR2 myotubularin related protein 2 [Homo sapiens]
Official Symbol	MTMR2
Synonyms	MTMR2; myotubularin related protein 2; CMT4B; myotubularin-related protein 2; KIAA1073; CMT4B1;
Gene ID	8898

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mRNA Refseq	NM_001243571
Protein Refseq	NP_001230500
MIM	603557
UniProt ID	Q13614
Chromosome Location	11q22
Pathway	Fructose and mannose metabolism, organism-specific biosystem; Fructose and mannose metabolism, conserved biosystem;
Function	hydrolase activity; phosphatase activity; protein binding; protein homodimerization activity; protein tyrosine phosphatase activity; protein tyrosine/serine/threonine phosphatase activity;

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