

Recombinant Human MTMR4, GST-tagged

Cat. No. MTMR4-1092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTMR4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	845-1195aa
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	MTMR4 myotubularin related protein 4 [Homo sapiens]
Official Symbol	MTMR4
Synonyms	MTMR4; myotubularin related protein 4; myotubularin-related protein 4; KIAA0647; ZFYVE11; zinc finger, FYVE domain containing 11; zinc finger FYVE domain-containing protein 11; FYVE domain-containing dual specificity protein phosphatase 2; FYVE-DSP2;

 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

Gene ID	9110
mRNA Refseq	NM_004687
Protein Refseq	NP_004678
MIM	603559
UniProt ID	Q9NYA4
Chromosome Location	17q22-q23
Function	hydrolase activity; metal ion binding; protein tyrosine phosphatase activity;

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