

Recombinant Human MTMR14, His-tagged

Cat. No. MTMR14-1088H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTMR14 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	245-598aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MTMR14 myotubularin related protein 14 [Homo sapiens]
Official Symbol	MTMR14
Synonyms	MTMR14; myotubularin related protein 14; C3orf29, chromosome 3 open reading frame 29; myotubularin-related protein 14; egg derived tyrosine phosphatase homolog (Drosophila); FLJ22405; FLJ90311; hEDTP; hJumpy; jumpy; NS5ATP4ABP1; egg-derived tyrosine phosphatase homolog; HCV NS5A-

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	transactivated protein 4 splice variant A-binding protein 1; C3orf29; FLJ11546; FLJ46453;
Gene ID	64419
mRNA Refseq	NM_001077525
Protein Refseq	NP_001070993
MIM	611089
UniProt ID	Q8NCE2
Chromosome Location	3p26
Pathway	3-phosphoinositide degradation, organism-specific biosystem; 3-phosphoinositide degradation, conserved biosystem; D-myo-inositol-5-phosphate metabolism, organism-specific biosystem; D-myo-inositol-5-phosphate metabolism, conserved biosystem; superpathway of inositol phosphate compounds, organism-specific biosystem;
Function	hydrolase activity; phosphatase activity; phosphatidylinositol-3-phosphatase activity; protein tyrosine phosphatase activity;