

Recombinant Human MTMR1 cell lysate

Cat. No. MTMR1-1147HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MTMR1 myotubularin related protein 1 [Homo sapiens]
Official Symbol	MTMR1
Synonyms	MTMR1; myotubularin related protein 1; myotubularin-related protein 1;
Gene ID	8776

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mRNA Refseq	NM_003828
Protein Refseq	NP_003819
MIM	300171
UniProt ID	Q13613
Chromosome Location	Xq28
Pathway	Fructose and mannose metabolism, organism-specific biosystem; Fructose and mannose metabolism, conserved biosystem;
Function	hydrolase activity; phosphatase activity; phosphatidylinositol-3-phosphatase activity; protein tyrosine phosphatase activity;

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