

Recombinant Human MTMR12 Protein, MYC/DDK-tagged

Cat. No. MTMR12-2184H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MTMR12 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	Phosphatidylinositide 3-kinase-derived membrane-anchored phosphatidylinositides, such as phosphatidylinositol 3-phosphate (PtdIns(3)P), regulate diverse cellular processes. The protein encoded by this gene functions as an adaptor subunit in a complex with an active PtdIns(3)P 3-phosphatase. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	86 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MTMR12 myotubularin related protein 12 [Homo sapiens]
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Official Symbol	MTMR12
Synonyms	3-PAP; PIP3AP
Gene ID	54545
mRNA Refseq	NM_001040446
Protein Refseq	NP_001035536
MIM	606501
UniProt ID	Q9C0I1

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