Recombinant Mouse Mtmr7 Protein, Myc/DDK-tagged

Cat. No. Mtmr7-4219M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myotubularin related protein 7 (cDNA clone MGC:40839 IMAGE:5368816), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Phosphatase that specifically dephosphorylates phosphatidylinositol 3-phosphate (PtdIns3P) and inositol 1,3-bisphosphate (Ins(1,3)P2).
Molecular Mass	53.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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 Name	Mtmr7 myotubularin related protein 7 [Mus musculus (house mouse)]
Official Symbol	Mtmr7
Synonyms	Mtmr7; myotubularin related protein 7; myotubularin-related protein 7; inositol 1,3-bisphosphate phosphatase; phosphatidylinositol-3-phosphate phosphatase; EC 3.1.3.64
Gene ID	54384
mRNA Refseq	NM_001040699
Protein Refseq	NP_001035789
UniProt ID	Q9Z2C9

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