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MTMR7 Protein (Myc-DYKDDDDK Tag)



Image



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20.00	
20 μg	
MTMR7	
Human	
HEK-293 Cells	
Recombinant	
This MTMR7 protein is labelled with Myc-DYKDDDDK Tag.	
Antibody Production (AbP), Standard (STD)	
 Recombinant human MTMR7 protein expressed in HEK293 cells. Produced with end-sequenced ORF clone 	
> 80 % as determined by SDS-PAGE and Coomassie blue staining	
MTMR7	
Mtmr7 (MTMR7 Products)	
This gene encodes a member of the myotubularin family of tyrosine/dual-specificity phosphatases. The encoded protein is characterized by four distinct domains that are conserved among all members of the myotubularin family: the glucosyltransferase, Rab-like GTPase activator and myotubularins domain, the Rac-induced recruitment domain, the protein	

Target Details

	variegation 3-9, enhancer-of-zeste, and trithorax interaction domain. This protein	
	dephosphorylates the target substrates phosphatidylinositol 3-phosphate and inositol 1,3-	
	bisphosphate. A pseudogene of this gene is found on chromosome 5.	
Molecular Weight:	75.7 kDa	
NCBI Accession:	NP_004677	
Pathways:	Inositol Metabolic Process	

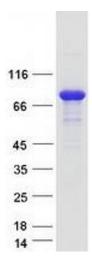
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot