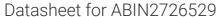
# antibodies -online.com





## MTMR14 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



### **Image**



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Quantity:	20 μg
Target:	MTMR14
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTMR14 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human MTMR14 / C3orf29 (transcript variant 1) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	MTMR14
Alternative Name:	Mtmr14,c3orf29 (MTMR14 Products)
Background:	This gene encodes a myotubularin-related protein. The encoded protein is a phosphoinositide phosphatase that specifically dephosphorylates phosphatidylinositol 3,5-biphosphate and

phosphatidylinositol 3-phosphate. Mutations in this gene are correlated with autosomal

## **Target Details**

	dominant centronuclear myopathy. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 18.[provided by RefSeq, Apr 2010].
Molecular Weight:	66.5 kDa
NCBI Accession:	NP_001070994
Pathways:	Inositol Metabolic Process

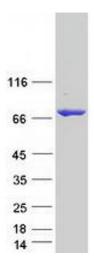
## **Application Details**

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