

## Product datasheet for **TP501005**

### **Ppp1r14b (NM\_008889) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein phosphatase 1, regulatory inhibitor subunit 14B (Ppp1r14b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR201005 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MADSGPAGGAALAAPAPGPGSGSTGPRVYFQSPPGAAGEGPGGADDDGPVRRQGKVTVKYDRKELRKRLN  
LEEWILEQLTRLYDCQEEIPELEIDVDELLDMESDDTRAARVKELLVDCYKPTEAFISGLLDKIRGMQK  
LSTPQKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	16 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032915</a>
Locus ID:	18938
UniProt ID:	<a href="#">Q62084</a>
RefSeq Size:	919
Cytogenetics:	19 A



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RefSeq ORF: 444

Synonyms: AOM172; PHI-1; PLCB3N; Png

Summary: Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.  
[UniProtKB/Swiss-Prot Function]