

## Product datasheet for TP501005

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## 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

LEEWILEQLTRLYDCQEEEIPELEIDVDELLDMESDDTRAARVKELLVDCYKPTEAFISGLLDKIRGMQK

LSTPQKK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK

Predicted MW: 16 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

> 80% as determined by SDS-PAGE and Coomassie blue staining **Purity:** 

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

For testing in cell culture applications, please filter before use. Note that you may experience Note:

some loss of protein during the filtration process.

Store at -80°C after receiving vials. Storage:

919

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

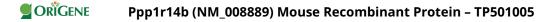
NP 032915 RefSeq:

Locus ID: 18938

UniProt ID: 062084

RefSeq Size: 19 A Cytogenetics:





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]