

Recombinant Mouse Ppp1r14b Protein, Myc/DDK-tagged

Cat. No. Ppp1r14b-5062M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory inhibitor subunit 14B (Ppp1r14b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.
Molecular Mass	16 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

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Gene Name	Ppp1r14b protein phosphatase 1, regulatory inhibitor subunit 14B [Mus musculus (house mouse)]
Official Symbol	Ppp1r14b
Synonyms	PPP1R14B; protein phosphatase 1, regulatory (inhibitor) subunit 14B; protein phosphatase 1 regulatory subunit 14B; phospholipase c neighboring; phosphatase holoenzyme inhibitor 1; phospholipase C-beta-3 neighbouring gene protein; Png; PHI-1; AOM172; PLCB3N
Gene ID	18938
mRNA Refseq	NM_008889
Protein Refseq	NP_032915
UniProt ID	Q62084

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