

Recombinant Mouse Ptpro Protein, Myc/DDK-tagged

Cat. No. Ptpro-5250M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein tyrosine phosphatase, receptor type, O (Ptpro), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 15.3), CNS E18 (RPKM 13.3) and 9 other tissues.
Molecular Mass	138.6 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	Ptpro protein tyrosine phosphatase, receptor type, O [Mus musculus (house mouse)]
Official Symbol	Ptpro
Synonyms	PTPRO; protein tyrosine phosphatase, receptor type, O; receptor-type tyrosine-protein phosphatase O; PTPase U2; glomerular epithelial protein 1; protein tyrosine phosphatase U2; receptor protein tyrosine phosphatase RO; protein tyrosine phosphatase, non-receptor type 15; D28; PTPBK; PTPU2; PTPoc; GLEPP1; PTPROt; PTPphi; Ptpn15; R-PTP-O
Gene ID	19277
mRNA Refseq	NM_001164402
Protein Refseq	NP_001157874
UniProt ID	E9PVJ6

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