

## Recombinant Mouse Ptpers Protein, MYC/DDK-tagged

Cat. No. PTPRS-13707M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse protein tyrosine phosphatase, receptor type, S, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in whole brain E14.5 (RPKM 169.2), CNS E14 (RPKM 151.8) and 22 other tissues.
<b>Molecular Mass</b>	204.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Ptprs protein tyrosine phosphatase, receptor type, S [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ptprs
<b>Synonyms</b>	Ptprs; protein tyrosine phosphatase, receptor type, S; PTP; Ptpt9; PTP-NU3; PTPNU-3; R-PTP-S; AL022616; PTPsigma; RPTPsigma; receptor-type tyrosine-protein phosphatase S; R-PTP-sigma; Receptor-type tyrosine-protein phosphatase sigma; tissue-specific protein tyrosine phosphatase; EC 3.1.3.48
<b>Gene ID</b>	19280
<b>mRNA Refseq</b>	NM_011218
<b>Protein Refseq</b>	NP_035348
<b>UniProt ID</b>	B0V2N1

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