

Recombinant Mouse Ptpsr protein, His&Myc-tagged

Cat. No. Ptpsr-4510M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptpsr protein(B0V2N1)(1631-1907aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1631-1907aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.2 kDa
AA Sequence	EPGEHVTGMELEFKRLASSKAHTSRFITASLPCNKFKNRLVNILPYESSRVCLQPIRG VEGSDYINASFIDGYRQQKAYIATQGPLAETTEDFWRALWENNSTIVVMLTKLREMG REKCQYWPAERSARYQYFVVDPMAEYNMPQYILREFKVTDARDGQSRTVRQFQFT DWPEQGAPKSGEGFIDFIGQVHKTKEQFGQDGPISVHCSAGVGRTGVFITLSIVLER MRYEGVVDIFQTVKVLRTQRPAMVQTEDEYQFCFQAALAYLGSFDHYAT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	Ptprs protein tyrosine phosphatase, receptor type, S [Mus musculus]
Official Symbol	Ptprs
Synonyms	PTPRS; protein tyrosine phosphatase, receptor type, S; receptor-type tyrosine-protein phosphatase S; R-PTP-sigma; tissue-specific protein tyrosine phosphatase; Receptor-type tyrosine-protein phosphatase sigma; PTP; Ptpt9; PTP-NU3; PTPNU-3; R-PTP-S; AL022616; PTPsigma; RPTPsigma; MGC90571;
Gene ID	19280
mRNA Refseq	NM_001252453
Protein Refseq	NP_001239382

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