

Recombinant Mouse Ptpb protein, His & T7-tagged

Cat. No. Ptpb-1433M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ptpb aa. (Gly1214~Val1463 (Accession # B2RU80)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly1214~Val1463
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.2kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

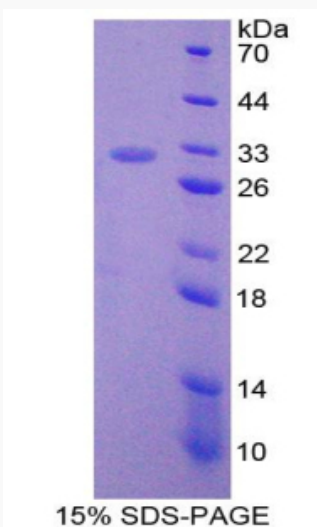
GENE INFORMATION

Gene Name	Ptprb protein tyrosine phosphatase, receptor type, B [Mus musculus (house mouse)]
Official Symbol	Ptprb
Synonyms	Ptpz; Rptpb; Veptp; VE-PTP; C130094E24; 3230402H02Rik; R-PTP-beta; protein-tyrosine phosphatase beta; vascular endothelial protein tyrosine phosphatase; receptor-type tyrosine-protein phosphatase beta
Gene ID	19263
mRNA Refseq	NM_029928.2
Protein Refseq	NP_084204.2
UniProt ID	B2RU80

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SDS-PAGE

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