

## Recombinant Human PTPRN Protein, His-tagged

Cat. No. PTPRN-03H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PTPRN protein(NP_001186692.1), fused to His-tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	256-575 a.a.
<b>Form</b>	PBS (pH 7.4)
<b>Molecular Mass</b>	The protein has a calculated MW of 34.8 kDa.
<b>AA Sequence</b>	MHPGHSYGDLPGPSPAQLFQDSGLLYLAQELPAPSRARVPRLPEQGSSSSRAEDSP EGYEKEGLGDRGEKPASPAVQPDAALQRLAAVLAGYGVELRQLTPEQLSTLLTLLQ LLPKGAGRNPGGVVNVGADIKKTMEGPVEGRDTAELPARTSPMPGHPTASPTSSEV QQVPSVVSSEPPKAARPPVTPVLLEKKSPLGQSQPTVAGQPSARPAEEYGYIVTD QKPLSLAAGVKLLEILAEHVHMSSGSFINISVVGPAITFRIRHNEQNLSLADVTTQQAG LVKSELEAQTGLQILQTGVGQREAAAVLPQTAHSTSPMRLEHHHHHHH
<b>Purity</b>	90 by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Concentration** 1.5 mg/ml

## GENE INFORMATION

**Gene Name** PTPRN protein tyrosine phosphatase receptor type N [ Homo sapiens (human) ]

**Official Symbol** PTPRN

**Synonyms** IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP; PTPRN

**Gene ID** 5798

**mRNA Refseq** NM\_001199763.2

**Protein Refseq** NP\_001186692.1

**MIM** 601773

**UniProt ID** Q16849

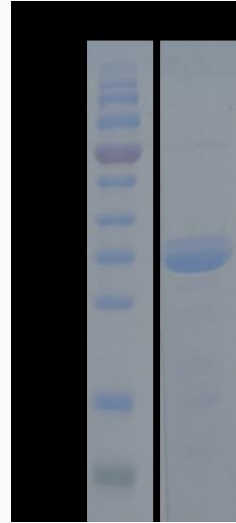
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SDS-PAGE of  
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