

Recombinant Human PTPRN protein, His-tagged

Cat. No. PTPRN-5754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRN protein(Q16849)(35-575aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	35-575aa
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	59.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please 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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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Gene Name	PTPRN protein tyrosine phosphatase, receptor type, N [Homo sapiens]
Official Symbol	PTPRN
Synonyms	PTPRN; protein tyrosine phosphatase, receptor type, N; receptor-type tyrosine-protein phosphatase-like N; IA 2; ICA 512; PTP IA-2; islet cell antigen 2; islet cell antigen 512; islet cell autoantigen 3; protein tyrosine phosphatase-like N; IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP; FLJ16131;
Gene ID	5798
mRNA Refseq	NM_001199763
Protein Refseq	NP_001186692
MIM	601773
UniProt ID	Q16849
SDS-PAGE	