

Recombinant Human PTPRZ1 protein, His-tagged

Cat. No. PTPRZ1-3393H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRZ1 protein(P23471)(36-300aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	36-300aa
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	34.1 kDa
AA Sequence	IGWSYTGALNQNKGKYPKTCNSPKQSPINIDEDLTQVNVNLKLLKFKQGWDKTSLE NTFIHNTGKTVEINLTNDYRVSGGVSEMVFKASKITFHWGKCNMSSDGSEHSLEGQ KFPLEMQIYCFDADRFSSEAVKGGKLRALSILFEVGTEENLDFKAIIDGVESVSRF GKQAALDPFILLNLLPNSTDKYIYNGSLTSPPTDVTVDWIVFKDTSISESQLAVFCE VLTMQQSGYVMLMDYLQNNFREQQYKFSRQVFSSY
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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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

Gene Name

[PTPRZ1 protein tyrosine phosphatase, receptor-type, Z polypeptide 1 \[Homo sapiens \]](#)

Official Symbol

[PTPRZ1](#)

Synonyms

PTPRZ1; protein tyrosine phosphatase, receptor-type, Z polypeptide 1; PTPRZ, PTPZ; receptor-type tyrosine-protein phosphatase zeta; phosphacan; PTP18; RPTPB; R-PTP-zeta-2; receptor-type tyrosine phosphatase beta/zeta; protein-tyrosine phosphatase receptor type Z polypeptide 2; protein tyrosine phosphatase, receptor-type, zeta polypeptide 1; PTPZ; HPTPZ; PTPRZ; HPTPzeta; PTP-ZETA; RPTPbeta;

Gene ID

[5803](#)

mRNA Refseq

[NM_001206838](#)

Protein Refseq

[NP_001193767](#)

MIM

[176891](#)

UniProt ID

[P23471](#)

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