

Recombinant Human PTPRR protein, His-SUMO-tagged

Cat. No. PTPRR-4446H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRR protein(Q05B41)(1-412aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-412aa
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	62.6 kDa
AA Sequence	MILHRLKERFQLSLRQDKEKNQEIHLSPLITLQPALSEAKTVHSMVQPEQAPKVLNVVV DPQGRGAPEIKATTATSVCPSPFKMKPIGLQKRRGSNVSLTLDMSSLGNIPEFVSIPT PREKVAMEYLQSASRILTRSQRDQVASSHLLQSEFMEIPMNFVDPKEIDIPRHGTKN RYKTILPNPLSRVCLRPKNVTDLSLTYINANYIRGYSGKEKAFIATQGPMINTVDDFW QMVWQEDSPVIVMITKLKEKNEKCVLYWPEKRGYIGKVEVLVISVNECDNYTIRNLVL KQGSHTQHVKHYWYTSWPDHKTPDSAQPLLQLMLDVEEDRLASQGRGPVVVHCS AGIGRTGCFIATSIGCQQLKEEGVVDALSIVCQLRMDRGGMVQTSEQYEFVHHALCL YESRLSAETVQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

Gene Name	PTPRR protein tyrosine phosphatase, receptor type, R [Homo sapiens]
Official Symbol	PTPRR
Synonyms	PTPRR; protein tyrosine phosphatase, receptor type, R; PTPRQ; receptor-type tyrosine-protein phosphatase R; EC PTP; PCPTP1; PTP SL; PTPBR7; R-PTP-R; NC-PTPCOM1; ch-1PTPase; Ch-1 PTPase; protein-tyrosine phosphatase PCPTP1; protein tyrosine phosphatase Cr1PTPase; protein-tyrosine phosphatase NC-PTPCOM1; EC-PTP; PTP-SL; FLJ34328; MGC131968; MGC148170; DKFZp781C1038;
Gene ID	5801
mRNA Refseq	NM_001207015
Protein Refseq	NP_001193944
MIM	602853
UniProt ID	Q15256

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