

Product Data Sheet

Recombinant Human PTPRS Protein

Catalog #	Source	Reactivity	Applications
CST1953	E. coli	H	
Description	Recombinant Human PTPRS Protein is produced by E. coli expression system and the target gene encoding Asp1311-Glu1380 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTPRS		
Alternative Names	Receptor-type tyrosine-protein phosphatase S; R-PTP-S; Receptor-type tyrosine-protein phosphatase sigma; R-PTP-sigma		
Entrez Gene	5802		
SwissProt	Q13332		
Purity			
Chemical Structure	DSKRKDSEPR TKCLLNADL APHHPKDPVE MRRINFQTPD SGLRSPLREP GFHFESMLSH PPIPIADMAE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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