

Product Data Sheet

Recombinant Human PTPN23 Protein

Catalog #	Source	Reactivity	Applications
CST1155	E. coli	H	
Description	Recombinant Human PTPN23 Protein is produced by E. coli expression system and the target gene encoding Met401-Asn520 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTPN23		
Alternative Names	KIAA1471; Tyrosine-protein phosphatase non-receptor type 23; His domain-containing protein tyrosine phosphatase; HD-PTP; Protein tyrosine phosphatase TD14; PTP-TD14		
Entrez Gene	25930		
SwissProt	Q9H3S7		
Purity			
Chemical Structure	MQLDPETVDN LDAYSHIPQ LMEKCAALSV RPDTVRNLVQ SMQVLSGVFT DVEASLKDIR DLLEEDELLE QKFQEAVGQA GAISITSKAE LAEVRREWAK YMEVHEKASF TNSLHRAMN		
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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