

Product Data Sheet

Recombinant Human PTPN6 Protein

Catalog #	Source	Reactivity	Applications
CST1944	E. coli	H	
Description	Recombinant Human PTPN6 Protein is produced by E. coli expression system and the target gene encoding Tyr111-Gly590 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PTPN6		
Alternative Names	HCP; PTP1C; Tyrosine-protein phosphatase non-receptor type 6; Hematopoietic cell protein-tyrosine phosphatase; Protein-tyrosine phosphatase 1C; PTP-1C; Protein-tyrosine phosphatase SHP-1; SH-PTP1		
Entrez Gene	5777		
SwissProt	P29350		
Purity			
Chemical Structure	YHG HMSGGQA ETLLQAKGEP W TFLVRESLS QPGDFVLSVL SDQPKAGPGS PLRVTHIKVM CEGGRYTVGG LETFDSLTDL VEHFKKTGIE EASGAFVYLR QPYYATRVNA ADIENRVLEL NKKQES EDTA KAGFWEEFES LQKQEVKNLH QRLEGQRPEN KGKNRYKNIL PFDHSRVILQ GRDSNIPGSD YINANYIKNQ LLGPDENAKT YIASQGCLEA TVNDFWQMAW QE		
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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com