

Product Data Sheet

Recombinant Human PGP Protein

Catalog #	Source	Reactivity	Applications
CST1575	E. coli	H	
Description	Recombinant Human PGP Protein is produced by E. coli expression system and the target gene encoding Met1-Gly321 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PGP		
Alternative Names	Phosphoglycolate phosphatase; PGP; PGPase		
Entrez Gene	283871		
SwissProt	A6NDG6		
Purity			
Chemical Structure	MAAAEAGGDD ARCVRLSAER AQALLADVDT LLFDCDGVLW RGETAVPGAP EALRALRARG KRLGFITNNS SKTRAAYAEK LRRLGFGGPA GPGASLEVFG TAYCTALYLR QRLAGAPAPK AYVLGSPALA AELEAVGVAS VGVGPEPLQG EPGDOWLHAP LEPDVRAVVV GFDPHFSYMK LTKALRYLQQ PGCLLVGTNM DNRLPLENGR FIAGTGCLVR AVEMAAQRQA DI		
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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