

Product Data Sheet

Recombinant Human PGP9.5 Protein

Catalog #	Source	Reactivity	Applications
CST1106	E. coli	H	
Description	Recombinant Human PGP9.5 Protein is produced by E. coli expression system and the target gene encoding Met1-Cys220 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	UCHL1		
Alternative Names	Ubiquitin carboxyl-terminal hydrolase isozyme L1; UCH-L1; Neuron cytoplasmic protein 9.5; PGP 9.5; PGP9.5; Ubiquitin thioesterase L1		
Entrez Gene	7345		
SwissProt	P09936		
Purity			
Chemical Structure	MQLKPMEINP EMLNKVLSRL GVAGQWRFVD VLGLEESLG SVPAPACALL LLFPLTAQHE NFRKKQIEEL KGQEVSPKVY FMKQTIGNSC GTIGLIHAVA NNQDKLGFED GSVLKQFLSE TEKMSPEDRA KCFEKNEAIQ AAHDAVAQEG QCRVDDKVN FHFILFNNVDG HLYELDGRMP FPNVHGASSE DTLLKDAAKV CREFTEREQG EVRFSVALC		
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

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www.cohesionbio.com

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order@cohesionbio.com

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