

Product Data Sheet

Recombinant Human Glycodelin Protein

Catalog #	Source	Reactivity	Applications
CST1925	E. coli	H	
Description	Recombinant Human Glycodelin Protein is produced by E. coli expression system and the target gene encoding Met19-Phe180 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PAEP		
Alternative Names	Glycodelin; GD; Placental protein 14; PP14; Pregnancy-associated endometrial alpha-2 globulin; PAEG; PEG; Progestagen-associated endometrial protein; Progesterone-associated endometrial protein		
Entrez Gene	5047		
SwissProt	P09466		
Purity			
Chemical Structure	MDIPQTKQDL ELPKLAGTWH SMAMATNNIS LMATLKAPLR VHITSLLPTP EDNLEIVLHR WENNSCVEKK VLGEKTENPK KFKINYTVAN EATLLD TDYD NFLFLCLQDT TTPIQSM MCQ YLARVLVEDD EIMQGFIRAF RPLPRHLWYL LDLKQMEEPC RF		
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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