

Product Data Sheet

Recombinant Human Desmoglein-2 Protein

Catalog #	Source	Reactivity	Applications
CST2300	E. coli	H	
Description	Recombinant Human Desmoglein-2 Protein is produced by E. coli expression system and the target gene encoding Thr741-Glu900 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DSG2		
Alternative Names	CDHF5; Desmoglein-2; Cadherin family member 5; HDGC		
Entrez Gene	1829		
SwissProt	Q14126		
Purity			
Chemical Structure	TTETTKTARA TGASRDMAGA QAAVALNEE FLRNYFTDKA ASYTEEDENH TAKDCLLVYS QEETESLNAS IGCCSFIEGE LDDRFLDDLK LKFKTLAEVC LGQKIDINKE IEQRQKPATE TSMNTASHSL CEQTMVNSEN TYSSGSSFPV PKSLQEANAE		
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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