

Product Data Sheet

Recombinant Human DSC2 Protein

Catalog #	Source	Reactivity	Applications
CST2307	E. coli	H	
Description	Recombinant Human DSC2 Protein is produced by E. coli expression system and the target gene encoding Thr771-Lys890 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	DSC2		
Alternative Names	CDHF2; DSC3; Desmocollin-2; Cadherin family member 2; Desmocollin-3; Desmosomal glycoprotein II; Desmosomal glycoprotein III		
Entrez Gene	1824		
SwissProt	Q02487		
Purity			
Chemical Structure	TVGSGIKNGG QETIEMVKGG HQTSESCRGA GHHTLDSCR GGHTVDNCR YTYSEWHSFT QPRLGEKVYL CNQDENHKHA QDYVLTYNYE GRGSVAGSVG CCSERQEEDG LEFLDNLEPK		
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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