

Product Data Sheet

Recombinant Human CDH12 Protein

Catalog #	Source	Reactivity	Applications
CST1742	E. coli	H	
Description	Recombinant Human CDH12 Protein is produced by E. coli expression system and the target gene encoding Phe61-Thr260 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CDH12		
Alternative Names	Cadherin-12; Brain cadherin; BR-cadherin; Neural type cadherin 2; N-cadherin 2		
Entrez Gene	1010		
SwissProt	P55289		
Purity			
Chemical Structure	FFVLEEYVGS EPQYVGKLHS DLDKGEGTVK YTLSGDGAGT VFTIDETTTGD IHAIRSLDRE EKPFYTLRAQ AVDIETRKPL EPESEFIKQV QDINDNEPKF LDGPYVATVP EMSPVGAYVL QVKATDADDP TYGNSARVVY SILQGQPYFS IDPKTGVIRT ALPNMDREVK EQYQVLIQAK DMGGQLGGLA GTTIVNITLT		
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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