

Product Data Sheet

Recombinant Human COLEC12 Protein

Catalog #	Source	Reactivity	Applications
CST2176	HEK293	H	
Description	Recombinant Human COLEC12 Protein is produced by HEK293 expression system and the target gene encoding Val61-Ile350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	COLEC12		
Alternative Names	CLP1; NSR2; SCARA4; SRCL; Collectin-12; Collectin placenta protein 1; CL-P1; hCL-P1; Nurse cell scavenger receptor 2; Scavenger receptor class A member 4; Scavenger receptor with C-type lectin		
Entrez Gene	81035		
SwissProt	Q5KU26		
Purity			
Chemical Structure	VVEKMDNVTG GMETSRQTYD DKLTAVESDL KKLGDQTGKK AISTNSELST FRSDILDLRQ QLREITEKTS KNKDTLEKLQ ASGDALVDRQ SQLKETLENN SFLITTVNKT LQAYNGYVTN LQQDTSVLQG NLQNQMYSHN VVIMNLNNLN LTQVQQRNLI TNLQRSVDDT SQAIQRIKND FQNLQQVFLQ AKKDTDWLKE KVQSLQTLAA NNSALAKANN DTLEDMNSQL NS		
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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