

Recombinant Human COLEC11 Protein

Catalog #	Source	Reactivity	Applications
CRP1326	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human COLEC11 Protein is produced by our mammalian expression system and the target gene encoding Gln26-Met271 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	COLEC11		
Alternative Names	Collectin-11; Collectin kidney protein 1; CL-K1		
Entrez Gene	78989 (Human)		
SwissProt	Q9BWP8 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	QPAGDDACSV QILVPLKGD AGEKGDKGAP GRPGRVGPTG EKGDMGDKGQ KGSVGRHGKI GPIGSKGEKG DSGDIGPPGP NGEPGLPCEC SQLRKAIGEM DNQVSQLTSE LKFIKNAVAG VRETESKIYL LVKEEKRYAD AQLSCQGRGG TLSMPKDEAA NGLMAAYLAQ AGLARVFIGI NDLEKEGAFV YSDHSPMRTF NKWRSGEPPN AYDEEDCVEM VASGGWNDVA CHTTMYFMCE FDKENMVDHH HHHH		
Quality Control	Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.		

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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Product Data Sheet

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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