



Recombinant Human Collectin-10 (COLEC10)

Product Code	CSB-BP896556HU
Abbreviation	COLEC10
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9Y6Z7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	LDI DSRPTAEVCA THTISPGPKG DDGEKGDPE EGKHGKVGRM GPKGIGKELG DMGDQGNIGK TGPIGKKGDK GEKLLGIPG EKGKAGTVCD CGRYRKFVGGQ LDISIARLKT SMKFKNVIA GIRETEEFY YIVQEEKNYR ESLTHCRIRG GMLAMPKDEA ANTLIADYVA KSGFFRVFIG VNDLEREGQY MFTDNTPLQN YSNWNEGEPS DPYGHEDCVE MLSSGRWNDT ECHLTMVFVC EFIKKKK
Source	Baculovirus
Target Names	COLEC10
Protein Names	Recommended name: Collectin-10 Alternative name(s): Collectin liver protein 1 Short name= CL-L1 Collectin-34 Short name= CL-34
Expression Region	28-277
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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