



# Recombinant Human Collectin-10 (COLEC10)

<b>Product Code</b>	CSB-EP896556HU-B
<b>Abbreviation</b>	COLEC10
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9Y6Z7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	LDI DSRPTAEVCA THTISPGPKG DDGEKGDPE EGKHGKVGGRM GPKGIGKELG DMGDQGNIGK TGPIGKKGDK GEKGLLGIPG EKGKAGTVCD CGRYRKFGVQ LDISIARLKT SMKFKNVIA GIRETEEFY YIVQEEKNYR ESLTHCRIRG GMLAMPKDEA ANTLIADYVA KSGFFRVFIG VNDLEREGQY MFTDNTPLQN YSNWNEGEPS DPYGHEDCVE MLSSGRWNDT ECHLTMVFVC EFIKXXX
<b>Source</b>	E.coli
<b>Target Names</b>	COLEC10
<b>Protein Names</b>	Recommended name: Collectin-10 Alternative name(s): Collectin liver protein 1 Short name= CL-L1 Collectin-34 Short name= CL-34
<b>Expression Region</b>	28-277
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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