



Recombinant Human C-C motif chemokine 15 (CCL15)

Product Code	CSB-MP614984HU
Abbreviation	CCL15
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.	Q16663
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	QFINDAETE LMMSKLPLEN PVVLNSFHFA ADCCTSYISQ SIPCSLMKSY FETSSECSKP GVIFLTKKGR QVCAKPSGPG VQDCMKKLPK YSI
Source	Mammalian cell
Target Names	CCL15
Protein Names	Recommended name: C-C motif chemokine 15 Alternative name(s): Chemokine CC-2 Short name= HCC-2 Leukotactin-1 Short name= LKN-1 MIP-1 delta Macrophage inflammatory protein 5 Short name= MIP-5 Mrp-2b NCC-3
Expression Region	22-113
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, chemokine (C-C motif) ligand 15, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene is chemotactic for T cells and monocytes and induces N-acetyl-beta-D-glucosaminidase release in monocytes. It induces changes in intracellular calcium concentration in monocytes and is thought to act through the CCR1 receptor. Read-through transcripts are expressed that include exons from the downstream cytokine gene, chemokine (C-C motif) ligand 14, and are represented as GeneID: 348249.
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.

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.