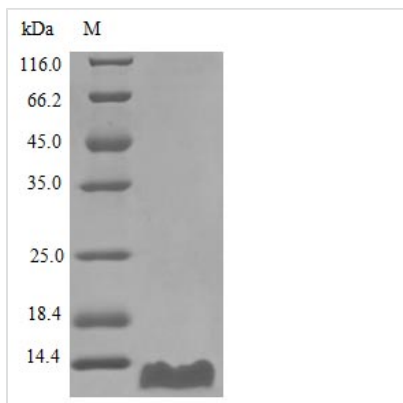




Recombinant Human C-C motif chemokine 20 protein (CCL20) (Active)

Product Code	CSB-AP000931HU
Abbreviation	Recombinant Human CCL20 protein (Active)
Uniprot No.	P78556
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 100 mM NaCl.
Product Type	Chemokine
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration range of 10-50 ng/ml.
Purity	>97% as determined by SDS-PAGE.
Sequence	ASNFDCCCLGY TDRILHPKFI VGFTTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM
Research Area	Immunology
Source	E.Coli
Target Names	CCL20
Expression Region	27-96aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	8.0 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	9013939; 9038201; 9129037; 11352563; 15815621; 15489334; 11035086; 12149255

Image

**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

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.