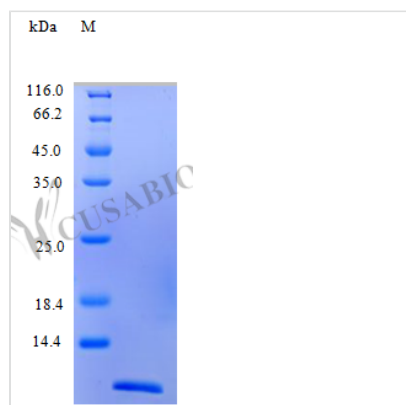




Recombinant Human C-C motif chemokine 22 protein (CCL22) (Active)

Product Code	CSB-AP000951HU
Abbreviation	Recombinant Human CCL22 protein (Active)
Uniprot No.	O00626
Storage Buffer	Lyophilized from a 0.2 μ m filtered concentrated solution in 20 mM PB, pH7.4, 500 mM NaCl
Product Type	Chemokines
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 10-100 ng/ml.
Purity	>97% as determined by SDS-PAGE.
Sequence	GPYGANMEDS VCCRDYVR YR LPLRVVKHFY WTSDSCPRPG VLLTFRDKE ICADPRVPWV KMILNKLSQ
Research Area	Immunology
Source	E.Coli
Target Names	CCL22
Expression Region	25-93aa
Tag Info	Tag-Free
Mol. Weight	8.1 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	9312138; 9151897; 14702039; 10493829; 15616553; 15489334; 9430724; 11241286

Image



Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.



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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.