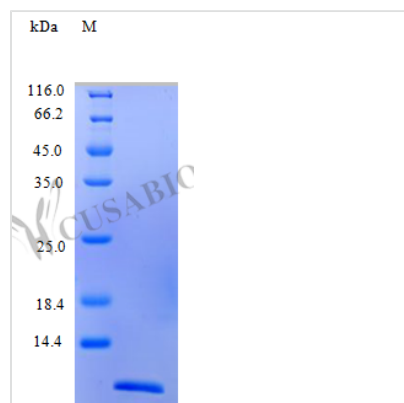




# Recombinant Human C-C motif chemokine 22 protein (CCL22) (Active)

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

## Image



## Endotoxin

Less than 1.0 EU/ $\mu$ 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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.