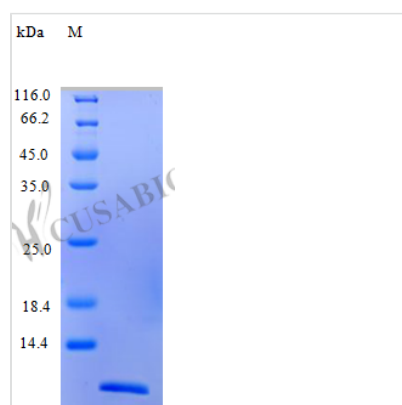




Recombinant Human Eotaxin protein (CCL11) (Active)

Product Code	CSB-AP000901HU
Abbreviation	Recombinant Human CCL11 protein (Active)
Uniprot No.	P51671
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20 mM PB, pH 7.4, 150 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 peripheral blood eosinophils is in a concentration range of 0.1-10.0 ng/ml.
Purity	\geq 97% as determined by SDS-PAGE.
Sequence	GPASVPTTCC FNLANRKIPL QRLESYRRIT SGKCPQKAVI FKTKLAKDICADPKKKWVQD SMKYLDQKSP TPKP
Research Area	Immunology
Source	E.coli
Target Names	CCL11
Expression Region	24-97aa
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	8.4 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	8597956; 8609214; 8631813; 8780731; 9169149; 9299399; 15489334; 9578468; 9712872

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.