

Recombinant Human CCL11 protein, His-tagged

Cat. No. CCL11-622H **Lot. No.** (See product label)

SPECIFICATION

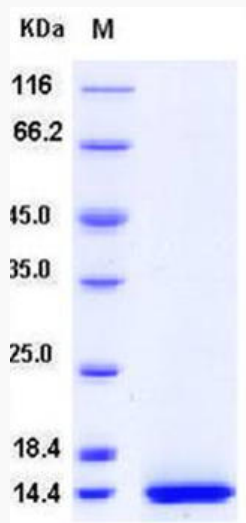
Product Overview	Recombinant Human CCL11 protein(P51671) (Gly 24-Pro 97) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	24-97 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.5.
Molecular Mass	The recombinant human CCL11 consists of 93 amino acids and has a calculated molecular mass of 10.8 kDa. The apparent molecular mass of the protein is approximately 14 kDa in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	CCL11 chemokine (C-C motif) ligand 11 [Homo sapiens]
Official Symbol	CCL11
Synonyms	CCL11; chemokine (C-C motif) ligand 11; SCYA11, small inducible cytokine subfamily A (Cys Cys), member 11 (eotaxin); eotaxin; eotaxin 1; MGC22554; eotaxin-1; C-C motif chemokine 11; small-inducible cytokine A11; eosinophil chemotactic protein; small inducible cytokine subfamily A (Cys-Cys), member 11 (eotaxin); SCYA11;
Gene ID	6356
mRNA Refseq	NM_002986
Protein Refseq	NP_002977
MIM	601156
UniProt ID	P51671
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single prominent protein band is visible at approximately 14.4 kDa, corresponding to the CCL11 protein.

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