

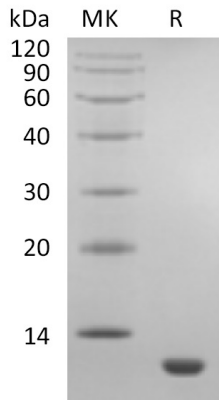
重组人趋化因子11(CCL11)

C-C Motif Chemokine 11, Human, Recombinant

Cat. No.: MA1446-1 Size: 10 μ g

Source:	E.coli
Description:	Recombinant Human C-C Motif Chemokine 11 is produced by our E.coli expression system and the target gene encoding Gly24-Pro97 is expressed.
Accession:	P51671
Known As:	Eotaxin; C-C Motif Chemokine 11; Eosinophil Chemotactic Protein; Small-Inducible Cytokine A11; CCL11; SCYA11
Predicted Mol Mass:	8.56 KDa
Apparent Mol Mass:	10 KDa, reducing conditions
Endotoxin:	< 1 EU/ μ g as determined by LAL test.
Formulation:	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage:	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Background:	C-C Motif Chemokine 11 (CCL11) is a secreted protein that belongs to the intercrine beta (chemokine CC) family. In response to the presence of allergens, CCL11 selectively recruits eosinophils, a prominent feature of allergic inflammatory reactions. The effects of CCL11 are mediated by its binding to a G-protein-linked receptor known as a chemokine receptor. Chemokine receptors for CCL11 include CCR2, CCR3 and CCR5. However, it has been found that CCL11 has high degree selectivity for its receptor, such that they are inactive on neutrophils and monocytes, which do not express CCR3.
Purity-SDS-PAGE:	





Greater than 95% as determined by reducing SDS-PAGE.

