PRODUCT INFORMATION

Target	CCL11
Synonyms	Eotaxin;C-C Motif Chemokine 11;Eosinophil Chemotactic Protein;Small-Inducible Cytokine A11;CCL11;SCYA11
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.
Delivery	In Stock
Uniprot ID	P51671
Expression Host	E.coli
Tag	
Molecular Characterization	Not available
Molecular Weight	8.56 KDa
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Formulation & Reconstitution	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
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.
Usage	Research use only
Conjugate	Unconjugated

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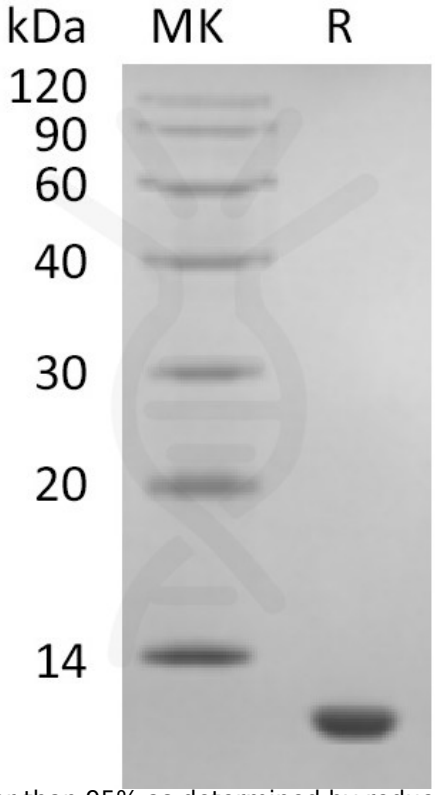


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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