PRODUCT INFORMATION

Target	CCL11
Synonyms	SCYA11
Description	Recombinant Human CCL11 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P51671
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CCL11(Thr30-Pro97) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 34.0 kDa after removal of the signal peptide. The apparent molecular mass of CCL11-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil-specific chemokine is thought to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq, Sep 2014]
Usage	Research use only
Conjugate	Unconjugated

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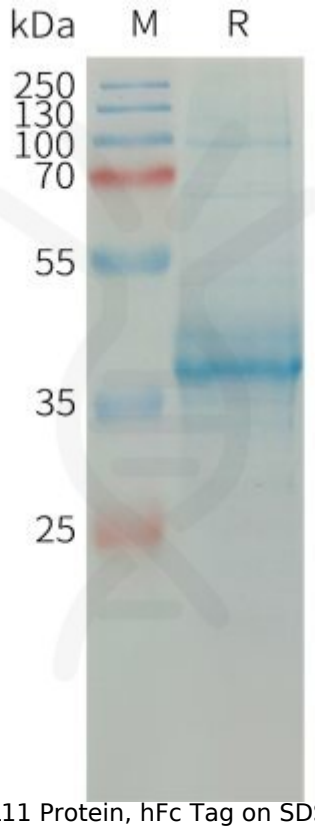


Figure 1.Human CCL11 Protein, hFc Tag on SDS-PAGE under reducing condition.

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