

## 32-18295: Human CCL11 Protein, hFc Tag

**Uniprot ID :** P51671

**Alternative Name :** SCYA11

### Description

**Description :** Recombinant Human CCL11 Protein with C-terminal human Fc tag

**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.

**Molecular Characterization:** 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.

**Tag :** C-Human Fc Tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

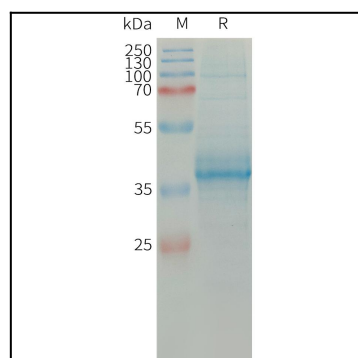


Figure 1. Human CCL11 Protein, hFc Tag on SDS-PAGE under reducing condition.