

PRODUCT INFORMATION

CCL19 **Target**

Synonyms CKb11;ELC;MIP-3b;MIP3B;SCYA19

Recombinant Human CCL19 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q99731 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Background

CCL19(Gly22-Ser98) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 34.9 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of CCL19-hFc is

approximately 25-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted

proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene may play a

role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7.

[provided by RefSeq, Sep 2014]

Usage Research use only

Conjugate Unconjugated

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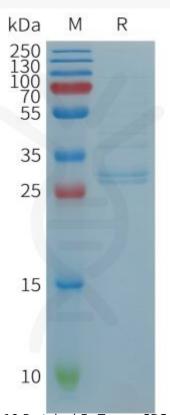


Figure 1.Human CCL19 Protein, hFc Tag on SDS-PAGE under reducing condition.

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