

**HUMAN CCL19 PROTEIN, HFC TAG**

目录: 11895

产品名称: Human CCL19 Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: CKb11;ELC;MIP-3b;MIP3B;SCYA19

**Target:** CCL19

**UNIPROT ID:** Q99731

**描述:** Recombinant Human CCL19 Protein with C-terminal human Fc tag

**背景:** 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]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 34.9 kDa after removal of the signal peptide. The apparent molecular mass of CCL19-hFc is approximately 25–55 kDa due to glycosylation.

**Molecular Characterization:** CCL19(Gly22–Ser98) hFc(Glu99–Ala330)

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

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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.

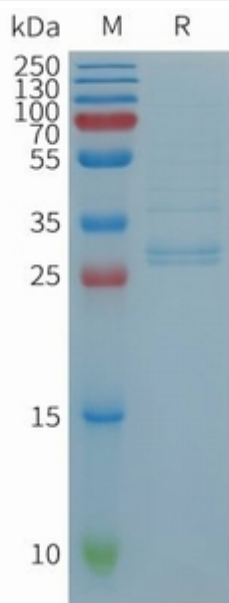


Figure 1. Human CCL19 Protein, hFc Tag on SDS-PAGE under reducing condition.