

32-18177: Recombinant Human CCL19 Protein, hFc Tag

Uniprot ID : Q99731

Alternative Name : CKb11; ELC; MIP-3b; MIP3B; SCYA19

Description

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

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.

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

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.

Product Info

Amount : 100 µg / 50 µg

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.