

PRODUCT INFORMATION

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| Target | CCL19 |
| Synonyms | ELC; CKb11; MIP3B; MIP-3b; SCYA19 |
| Description | Recombinant human CCL19 Protein with N-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q99731 |
| Expression Host | HEK293 |
| Tag | N-Human Fc tag |
| Molecular Characterization | hFc(Glu99-Ala330) CCL19(Gly22-Ser98) |
| Molecular Weight | The protein has a predicted molecular mass of 34.9 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% 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 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 |



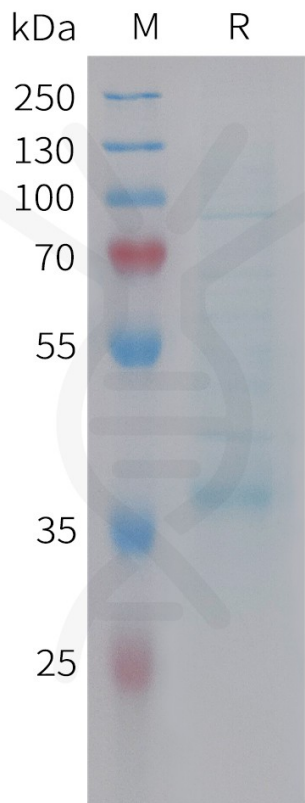


Figure 1. Human CCL19 Protein, hFc Tag on SDS-PAGE under reducing condition.

