PRODUCT INFORMATION

Target	CCL19
Synonyms	CKb11;ELC;MIP-3b;MIP3B;SCYA19
Description	Recombinant Human CCL19 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q99731
Expression Host	HEK293
Tag	C-Human Fc Tag
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.
Purity	The purity of the protein is greater than 95% 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

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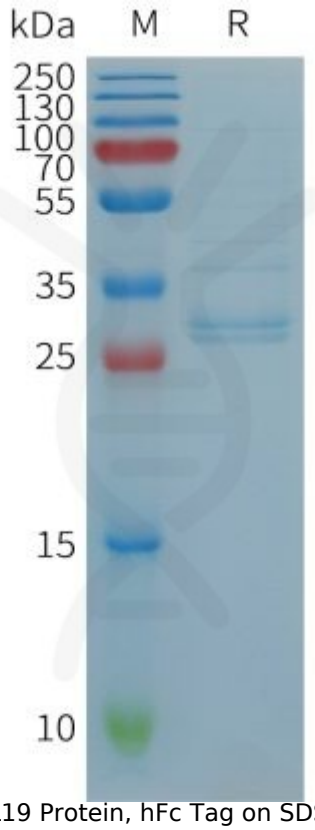


Figure 1.Human CCL19 Protein, hFc Tag on SDS-PAGE under reducing condition.

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