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Datasheet for ABIN7491401
CCL19 Protein (AA 22-98) (Fc Tag)

Overview

Quantity:	100 µg
Target:	CCL19
Protein Characteristics:	AA 22-98
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCL19 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human CCL19 Protein with C-terminal human Fc tag
Specificity:	CCL19 (Gly22-Ser98) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CCL19
Alternative Name:	CCL19 (CCL19 Products)
Background:	This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of

Target Details

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]

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

UniProt: [Q99731](#)

Pathways: [Positive Regulation of Immune Effector Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months