

PRODUCT INFORMATION

CCL18 **Target**

C-C Motif Chemokine 18; Alternative Macrophage

Synonyms

Activation-Associated CC Chemokine 1;AMAC-1;CC Chemokine PARC;Dendritic Cell Chemokine 1;DC-CK1;Macrophage Inflammatory Protein 4;MIP-4;Pulmonary and Activation-Regulated Chemokine;Small-Inducible Cytokine A18;CCL18;AMAC1;DCCK1;MIP4;PARC;SCYA18 Recombinant Human C-C Motif Chemokine 18 is

produced by our E.coli expression system and the target gene encoding Ala21-Ala89 is expressed with a 6His tag at the N-terminus.

Delivery In Stock **Uniprot ID** P55774 **Expression Host** E.coli

Tag C-6×His Tag

Molecular

Background

Description

Not available Characterization

Molecular Weight 10.1 KDa

Greater than 95% as determined by reducing **Purity**

SDS-PAGE.

Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, pH 7.4. Formulation &

Reconstitution

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

C-C Motif Chemokine 18 (CCL18) is secreted protein that belongs to the intercrine beta (chemokine CC) family. CCL18 is expressed at high levels in the lung, lymph nodes, placenta, bone marrow, and dendritic cells. CCL18 is a chemotactic factor that attracts lymphocytes but not monocytes or granulocytes. CCL18 may be involved in B-cell migration into B-cell follicles in lymph nodes. CCL18 attracts naive T-lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It has champtactic activity for

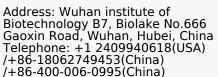
in lymph nodes. It has chemotactic activity for naive T-cells, CD4 and CD8 T-cells and thus may play a role in both humoral and cell-mediated

immunity responses.

Usage Research use only

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com







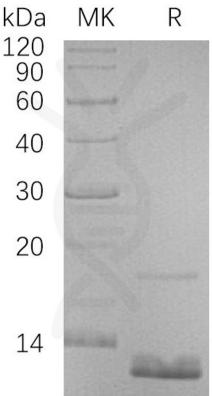


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

