

Recombinant Human CCL22 Protein, His-tagged

Cat. No. CCL22-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human chemokine(C-C motif) ligand 22(CCL22)(NM_002990), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	May play a role in the trafficking of activated/effector T-lymphocytes to inflammatory sites and other aspects of activated T-lymphocyte physiology. Chemotactic for monocytes, dendritic cells and natural killer cells. Mild chemoattractant for primary activated T-lymphocytes and a potent chemoattractant for chronically activated T-lymphocytes but has no chemoattractant activity for neutrophils, eosinophils, and resting T-lymphocytes. Binds to CCR4. Processed forms MDC(3-69), MDC(5-69) and MDC(7-69) seem not be active.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.84, without any preservatives.
Molecular Mass	8 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name CCL22 chemokine (C-C motif) ligand 22 [Homo sapiens]

Official Symbol CCL22

Synonyms CCL22; chemokine (C-C motif) ligand 22; SCYA22, small inducible cytokine subfamily A (Cys Cys), member 22; C-C motif chemokine 22; A 152E5.1; ABCD 1; DC/B CK; MDC; MGC34554; STCP 1; MDC(1-69); CC chemokine STCP-1; macrophage-derived chemokine; small inducible cytokine A22; small-inducible cytokine A22; stimulated T cell chemotactic protein 1; stimulated T-cell chemotactic protein 1; small inducible cytokine subfamily A (Cys-Cys), member 22; ABCD-1; SCYA22; STCP-1; DC/B-CK; A-152E5.1;

Gene ID 6367

mRNA Refseq NM_002990

Protein Refseq NP_002981

MIM 602957

UniProt ID O00626

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