

Recombinant Full Length Human CCL22 Protein, GST-tagged

Cat. No. CCL22-2930HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL22 full-length ORF (AAH27952, 1 a.a. - 93 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	93 amino acids
Description	<p>This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. 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 displays chemotactic activity for monocytes, dendritic cells, natural killer cells and for chronically activated T lymphocytes. It also displays a mild activity for primary activated T lymphocytes and has no chemoattractant activity for neutrophils, eosinophils and resting T lymphocytes. The product of this gene binds to chemokine receptor CCR4. This chemokine may play a role in the trafficking of activated T lymphocytes to inflammatory sites and other aspects of activated T lymphocyte physiology. [provided by RefSeq, Sep 2014]</p>
Molecular Mass	35.97 kDa
AA Sequence	MARLQTALLVVLVLLAVALQATEAGPYGANMEDSVCCRDYVRYRLPLRVVKHFYWT SDSCPRPGVLLTFRDKEICADPRVPWVKMILNKLSSQ

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

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UniProt ID

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