

Recombinant Human CCL22 Protein, Biotin-tagged

Cat. No. CCL22-63H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL22 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
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.</p>
AA Sequence	GPYGANMEDS VCCRDYVRYR LPLRVVKH FY WTSDSCPRPG VLLTFRDKE ICADPRVPWV KMILNKLSQ + Linker
tmpcolum67	C-C motif chemokine ligand 22
Conjugation	Biotin

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GENE INFORMATION**Gene Name** CCL22 C-C motif chemokine ligand 22 [Homo sapiens (human)]**Official Symbol** CCL22**Synonyms** MDC; 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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA