

Recombinant Human CCL13 Protein, Biotin-tagged

Cat. No. CCL13-84H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL13 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. 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, lymphocytes, basophils and eosinophils, but not neutrophils. This chemokine plays a role in accumulation of leukocytes during inflammation. It may also be involved in the recruitment of monocytes into the arterial wall during atherosclerosis.
AA Sequence	QPDALNVPST CCFTFSSKKI SLQRLKSYVI TTSRCPQKAV IFRTKLGKEI CADPKEKWWVQ NYMKHLGRKA HTLKT + Linker
tmpcolum67	C-C motif chemokine ligand 13
Conjugation	Biotin

GENE INFORMATION

Gene Name	CCL13 C-C motif chemokine ligand 13 [Homo sapiens (human)]
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Official Symbol	CCL13
Synonyms	NCC1; CKb10; MCP-4; NCC-1; SCYL1; SCYA13
Gene ID	6357
mRNA Refseq	NM_005408
Protein Refseq	NP_005399
MIM	601391
UniProt ID	Q99616

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