

Recombinant Human CCL18 Protein, Biotin-tagged

Cat. No. CCL18-59H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL18 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 naive T cells, CD4+ and CD8+ T cells and nonactivated lymphocytes, but not for monocytes or granulocytes. This chemokine attracts naive T lymphocytes toward dendritic cells and activated macrophages in lymph nodes. It may play a role in both humoral and cell-mediated immunity responses.
AA Sequence	QVGTNKEKELCC LVTYSWQIPQ KFIVDYSETS PQCPKPGVIL LTKRGRQICA DPNKKWVQKY ISDLKLNA + Linker
tmpcolum67	C-C motif chemokine ligand 18
Conjugation	Biotin

GENE INFORMATION

Gene Name	CCL18 C-C motif chemokine ligand 18 [Homo sapiens (human)]
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Official Symbol	CCL18
Synonyms	CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
Gene ID	6362
mRNA Refseq	NM_002988
Protein Refseq	NP_002979
MIM	603757
UniProt ID	P55774

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