

Recombinant Human CCL24 Protein, Biotin-tagged

Cat. No. CCL24-65H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL24 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene belongs to the subfamily of small cytokine CC genes. 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 on resting T lymphocytes, a minimal activity on neutrophils, and is negative on monocytes and activated T lymphocytes. This protein also has antimicrobial activity, displaying an antibacterial effect on <i>S. pneumoniae</i>, <i>S. aureus</i>, Non-typeable <i>H. influenzae</i>, and <i>P. aeruginosa</i>. Finally, the protein is a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line.
AA Sequence	VVIPSPCCMF FVSKRIPENR VVSQYLSSRS TCLKAGVIFT TKKGQQFCGD PKQEWVQRYM KNLDAKQKKA SPRARAVA + Linker
tmpcolum67	C-C motif chemokine ligand 24
Conjugation	Biotin

GENE INFORMATION

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Gene Name	CCL24 C-C motif chemokine ligand 24 [Homo sapiens (human)]
Official Symbol	CCL24
Synonyms	Ckb-6; MPIF2; MPIF-2; SCYA24
Gene ID	6369
mRNA Refseq	NM_002991
Protein Refseq	NP_002982
MIM	602495
UniProt ID	O00175

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