

Recombinant Human CCL16 Protein, His-tagged

Cat. No. CCL16-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 16(CCL16)(NM_004590), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene is one of several 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 lymphocytes and monocytes but not for neutrophils. This cytokine also shows a potent myelosuppressive activity and suppresses proliferation of myeloid progenitor cells. The expression of this gene is upregulated by IL-10.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.93, without any preservatives.
Molecular Mass	11.2 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name [CCL16 chemokine \(C-C motif\) ligand 16 \[Homo sapiens \]](#)

Official Symbol [CCL16](#)

Synonyms

CCL16; chemokine (C-C motif) ligand 16; SCYA16, small inducible cytokine subfamily A (Cys Cys), member 16; C-C motif chemokine 16; CKb12; HCC 4; LCC 1; LEC; LMC; Mtn 1; NCC 4; SCYL4; monotactin-1; chemokine LEC; chemokine CC-4; new CC chemokine 4; liver CC chemokine-1; IL-10-inducible chemokine; liver-expressed chemokine; small-inducible cytokine A16; lymphocyte and monocyte chemoattractant; small inducible cytokine subfamily A (Cys-Cys), member 16; NCC4; HCC-4; LCC-1; Mtn-1; NCC-4; ILINCK; SCYA16; MGC117051;

Gene ID [6360](#)

mRNA Refseq [NM_004590](#)

Protein Refseq [NP_004581](#)

MIM [601394](#)

UniProt ID [O15467](#)

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