

Recombinant Human CCL13 Protein, DYKDDDDK-tagged

Cat. No. CCL13-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C-C motif chemokine ligand 13 (CCL13) (NM_005408), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.96, without any preservatives.
Molecular Mass	8.6 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

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Applications

Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION
Gene Name

CCL13 chemokine (C-C motif) ligand 13 [Homo sapiens]

Official Symbol

CCL13

Synonyms

CCL13; chemokine (C-C motif) ligand 13; SCYA13, small inducible cytokine subfamily A (Cys Cys), member 13; C-C motif chemokine 13; CKb10; MCP 4; MGC17134; NCC 1; SCYL1; CK-beta-10; new CC chemokine 1; small-inducible cytokine A13; monocyte chemotactic protein 4; monocyte chemoattractant protein 4; small inducible cytokine subfamily A (Cys-Cys), member 13; NCC1; MCP-4; NCC-1; SCYA13;

Gene ID

6357

mRNA Refseq

NM_005408

Protein Refseq

NP_005399

MIM

601391

UniProt ID

Q99616

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