

Recombinant Human CCL8 Protein, DDK-tagged

Cat. No. CCL8-032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-C motif) ligand 8 (CCL8), residues 24-99aa, with C-terminal DDK tag, was expressed in human cells.
Species	Human
Source	HEK293
ProteinLength	24-99 a.a.
Description	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection. [provided by RefSeq, Sep 2014]
Molecular Mass	9.9 kDa
Purity	> 90% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer PBS, pH 7.4, 10% glycerol

GENE INFORMATION

Gene Name CCL8 chemokine (C-C motif) ligand 8 [Homo sapiens]

Official Symbol CCL8

Synonyms

CCL8; chemokine (C-C motif) ligand 8; SCYA8, small inducible cytokine subfamily A (Cys Cys), member 8 (monocyte chemotactic protein 2); C-C motif chemokine 8; HC14; MCP 2; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2); MCP2; MCP-2; SCYA8; SCYA10;

Gene ID 6355

mRNA Refseq NM_005623

Protein Refseq NP_005614

MIM 602283

UniProt ID P80075

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