

Recombinant Human CCL14 Protein, His-tagged

Cat. No. CCL14-033H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human chemokine (C-C motif) ligand 14 (CCL14), transcript variant 3, was expressed in human cells.
Species	Human
Source	HEK293
Description	This gene, chemokine (C-C motif) ligand 14, is one of several CC cytokine genes clustered on 17q11.2. The CC cytokines are secreted proteins characterized by two adjacent cysteines. The cytokine encoded by this gene induces changes in intracellular calcium concentration and enzyme release in monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Read-through transcripts are also expressed that include exons from the upstream cytokine gene, chemokine (C-C motif) ligand 15, and are represented as GeneID: 348249. [provided by RefSeq, Dec 2009].
Molecular Mass	9.71 kDa
AA Sequence	TKTESSSRGPYPHPSECCFTYTTYKIPRQRIMDYYETNSQCSPGIVFITKRGHSVCTN PSDKWVQDYIKDMKENVDHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage Buffer Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH 7.2

GENE INFORMATION

Gene Name CCL14 chemokine (C-C motif) ligand 14 [Homo sapiens]

Official Symbol CCL14

Synonyms CCL14; chemokine (C-C motif) ligand 14; SCYA14, small inducible cytokine subfamily A (Cys Cys), member 14; C-C motif chemokine 14; CKb1; HCC 1; HCC 3; MCIF; NCC 2; SCYL2; chemokine CC-3; new CC chemokine 2; chemokine CC-1/CC-3; hemofiltrate CC chemokine 1; small-inducible cytokine A14; small inducible cytokine subfamily A (Cys-Cys), member 14; CC-1; CC-3; CKB1; NCC2; SY14; HCC-1; HCC-3; NCC-2; SCYA14; HCC-1(1-74); HCC-1/HCC-3; FLJ16015;

Gene ID 6358

mRNA Refseq NM_032962

Protein Refseq NP_116738

MIM 601392

UniProt ID Q16627

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