

Recombinant Human CCL14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCL14-6045H Lot. No. (See product label)

SPECIFICATION

Product Overview	CCL14 MS Standard C13 and N15-labeled recombinant protein (NP_116739) with a C-terminal MYC/DDK tag, was expressed in HEK293 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.
Molecular Mass	10.7 kDa
AA Sequence	MKISVAAIPFFLLITIALGKTESSSRGPYHPSECCFTYTTYKIPRQRIMDYETNSQC SKPGIVFITKRGHSVCTNPSDKWVQDYIKDMKENTRTRPLEQKLISEEDLAANDILDY KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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_032963

Protein Refseq NP_116739

MIM 601392

UniProt ID Q16627

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