

Recombinant Human CCL14 Protein

Cat. No. CCL14-74H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL14 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	66 amino acid
Description	Human CCL14, also known as Hemofiltrate CC Chemokine-1, HCC-1/HCC-3 and NCC-2, is a weak agonist of the G protein-coupled receptor CCR1. Proteolytic removal of the 8 N-terminal residues generates a 66 amino acid CCL14 variant that is a potent agonist of CCR1 and CCR5. The truncated CCL14 is a chemoattractant for T lymphocytes, monocytes, and eosinophils. It occurs at a 100- to 1,000-fold-lower concentration in human hemofiltrate than CCL14 1–74, when estimated from relative recovery during isolation.
Form	Lyophilized
Molecular Mass	7.7968 kDa
AA Sequence	GPYHPSECCF TYTTYKIPRQ RIMDYETNS QCSKPGIVFI TKRGHSVCTN PSDKWVQDYI KDMKEN
Endotoxin	Endotoxin-free <0.01 EU/ug

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Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR
Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
tmpcolumn67	C-C motif chemokine ligand 14

GENE INFORMATION

Gene Name	CCL14 C-C motif chemokine ligand 14 [Homo sapiens (human)]
Official Symbol	CCL14
Synonyms	CC-1; CC-3; CKB1; MCIF; NCC2; SY14; HCC-1; HCC-3; NCC-2; SCYL2; SCYA14; HCC-1(1-74); HCC-1/HCC-3
Gene ID	6358
mRNA Refseq	NM_032963
Protein Refseq	NP_116739
MIM	601392
UniProt ID	Q16627

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