

Recombinant Human Chemokine (C-C Motif) Ligand 23

Cat. No. CCL23-158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human chemokine (C-C motif) ligand 23 is produced in <i>E. coli</i> .
Species	Human
Source	E.coli
Description	Human CCL23 shows chemotactic activity for monocytes, resting T lymphocytes, and neutrophils, but not for activated lymphocytes. Inhibits proliferation of myeloid progenitor cells in colony formation assays. This protein can bind heparin. Binds CCR1. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are more potent chemoattractants than the small inducible cytokine A23. Recombinant human CCL23 (HB-99) is a 11.3 kDa protein, containing 99 amino acid residues.
Purity	Greater than 98% by SDS-PAGE and HPLC analyses.
Biological Activity	Determined by its ability to chemoattract total murine T cell population using a concentration range of 10.0-50.0 ng/ml.
Storage	Store desiccated at -20°C; stable for one year from the date of shipment. Reconstituted protein should be stored in working aliquots at -20°C.

GENE INFORMATION

Gene Name	CCL23 chemokine (C-C motif) ligand 23 [Homo sapiens]
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Synonyms	CCL23;chemokine (C-C motif) ligand 23; CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; CK-BETA-8
Gene ID	6368
mRNA Refseq	NM_005064
Protein Refseq	NP_005055
MIM	602494
UniProt ID	P55773
Chromosome Location	17q12
Pathway	Chemokine signaling pathway; Cytokine-cytokine receptor interaction
Function	chemokine activity; heparin binding

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