

## Recombinant Human Chemokine (C-C Motif) Ligand 23

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human chemokine (C-C motif) ligand 23 is produced in <i>E. coli</i> .
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Purity</b>	Greater than 98% by SDS-PAGE and HPLC analyses.
<b>Biological Activity</b>	Determined by its ability to chemoattract total murine T cell population using a concentration range of 10.0-50.0 ng/ml.
<b>Storage</b>	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

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

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