

## Recombinant Human CCL23 Protein

Cat. No. CCL23-50H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCL23 Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	77 amino acid
<b>Description</b>	Human CCL23, also designated CK-beta-8, Macrophage inflammatory protein 3 (MIP-3), Myeloid progenitor inhibitory factor 1 (MPIF-1) and small-inducible cytokine A23, attracts monocytes, resting T-lymphocytes, and neutrophils through activation of the G protein-coupled receptor CCR1. Alternative splicing results in a second isoform 116 amino acids in length. Additional proteolytic processing at the N terminus (e.g. CCL23 25-99) reportedly yields a more potent form of the chemokine.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	8.57198 kDa
<b>AA Sequence</b>	RFHATSADCCISYTPRSIPCSLLESYFETNSECSKPGVIFLTKKGRRFCANPSDK QV QVCVRMLKLDTRIKTRKN
<b>Endotoxin</b>	Endotoxin-free <0.01 EU/ug
<b>Purity</b>	Purity assessed by HPLC, Mass Spectrometry, and NMR

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<b>Storage</b>	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
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<b>tmpcolum67</b>	C-C motif chemokine ligand 23
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## GENE INFORMATION

<b>Gene Name</b>	CCL23 C-C motif chemokine ligand 23 [ Homo sapiens (human) ]
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<b>Official Symbol</b>	CCL23
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<b>Synonyms</b>	CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmrp-2a; CK-BETA-8
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<b>Gene ID</b>	6368
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<b>mRNA Refseq</b>	NM_005064
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<b>Protein Refseq</b>	NP_005055
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<b>MIM</b>	602494
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<b>UniProt ID</b>	P55773
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