

Recombinant Human CCL23 Protein

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

SPECIFICATION

Product Overview	Recombinant Human CCL23 Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	77 amino acid
Description	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.
Form	Lyophilized
Molecular Mass	8.57198 kDa
AA Sequence	RFHATSADCCISYTPRSIPCSLLESYFETNSECSKPGVIFLTKKGRRFCANPSDK QV QVCVRMLKLDTRIKTRKN
Endotoxin	Endotoxin-free <0.01 EU/ug
Purity	Purity assessed by HPLC, Mass Spectrometry, and NMR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 to -80 centigrade for 12 months; Store at 4 centigrade for 6 months; Store at RT for 1 month.
----------------	---

tmpcolum67	C-C motif chemokine ligand 23
-------------------	-------------------------------

GENE INFORMATION

Gene Name	CCL23 C-C motif chemokine ligand 23 [Homo sapiens (human)]
------------------	--

Official Symbol	CCL23
------------------------	-------

Synonyms	CKb8; MIP3; Ckb-8; MIP-3; MPIF-1; SCYA23; Ckb-8-1; hmmp-2a; CK-BETA-8
-----------------	---

Gene ID	6368
----------------	------

mRNA Refseq	NM_005064
--------------------	-----------

Protein Refseq	NP_005055
-----------------------	-----------

MIM	602494
------------	--------

UniProt ID	P55773
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA