

Active Recombinant Human CCL23 protein

Cat. No. CCL23-1284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CCL23 protein(AAB51134.1) (Arg22-Asn120) was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	22-120 aa
Form	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.
Bio-activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration of 10-50 ng/ml.
Molecular Mass	Approximately 11.4 kDa, a single, non-glycosylated polypeptide chain containing 99 amino acids.
AASequence	RVTKDAETEF MMSKLPLENP VLLDRFHATS ADCCISYTPR SIPCSLLESY FETNSECSKP GVIFLTKKGR RFCANPSDKQ VQVCMRMLKL DTRIKTRKN
Endotoxin	Less than 1 EU/µg of rHuMIP-3/CCL23 as determined by LAL method.
Purity	> 97 % by SDS-PAGE and HPLC analyses.

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Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20°C.

GENE INFORMATION

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

Official Symbol CCL23

Synonyms CCL23; chemokine (C-C motif) ligand 23; SCYA23, small inducible cytokine subfamily A (Cys Cys), member 23; C-C motif chemokine 23; Ckb 8; CKb8; MIP 3; MPIF 1; hmrb-2a; C6 beta-chemokine; small-inducible cytokine A23; macrophage inflammatory protein 3; myeloid progenitor inhibitory factor 1; small inducible cytokine subfamily A (Cys-Cys), member 23; 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

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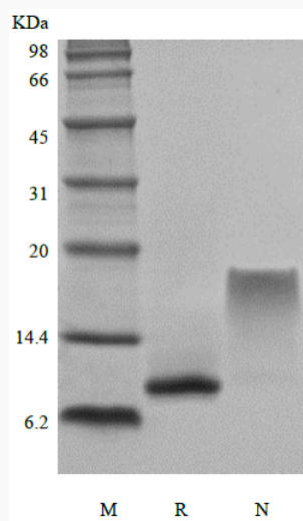
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UniProt ID

P55773

SDS-PAGE

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