

Active Recombinant Human CCL23

Cat. No. CCL23-257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL23 (Accession # AAC63327) Met46-Asn137 was produced in E. coli-derived.
Species	Human
Source	E.coli
ProteinLength	46-137 a.a.
Predicted N Terminal	Met46
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract THP-1 human acute monocytic leukemia cells. The ED50 for this effect is typically 0.01 - 0.04 µg/mL. Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CCR1. The ED50 for this effect is typically 0.002 - 0.01 µg/mL.
Molecular Mass	Recombinant Human CCL23 has a calculated MW of 10.5 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

Reconstitution

Reconstitute at 10 g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

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; hmrp-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](#)

UniProt ID

[P55773](#)

**Chromosome
Location**

17q11.2

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