

Recombinant Full Length Human CCL23 Protein, GST-tagged

Cat. No. CCL23-2931HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCL23 full-length ORF (NP_005055.2, 1 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	137 amino acids
Description	This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, displays chemotactic activity on resting T lymphocytes and monocytes, lower activity on neutrophils and no activity on activated T lymphocytes. The protein is also a strong suppressor of colony formation by a multipotential hematopoietic progenitor cell line. In addition, the product of this gene is a potent agonist of the chemokine (C-C motif) receptor 1. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Jul 2013]
Molecular Mass	41.7 kDa
AA Sequence	MKVSVAALSCLMLVTALGSQARVTKDAETEFMMSKLPLENPVLLDMLWRRKIGPQM TLSHAAGFHATSADCCISYTPRSIPCSLLESYFETNSECSKPGVIFLTKKGRRFCANP

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	SDKQVQVCVRMLKLDTRIKTRKN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

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