

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	<p>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]</p>
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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UniProt ID

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