

Recombinant Full Length Human CCL1 Protein, GST-tagged

Cat. No. CCL1-2918HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CCL1 full-length ORF (NP_002972.1, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	96 amino acids
Description	This antimicrobial 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, is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine (C-C motif) receptor 8. [provided by RefSeq, Sep 2014]
Molecular Mass	37.4 kDa
AA Sequence	MQIITLALVCLLLAGMWPEVDVSKSMQVPFSRCCFSFAEQEIPLRAILCYRNTSSICS NEGLIFKLKRGKEACALDTVGVVQRHRKMLRHCPKRK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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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 [CCL1 chemokine \(C-C motif\) ligand 1 \[Homo sapiens \]](#)

Official Symbol [CCL1](#)

Synonyms CCL1; chemokine (C-C motif) ligand 1; SCYA1, small inducible cytokine A1 (I 309, homologous to mouse Tca 3); C-C motif chemokine 1; I 309; inflammatory cytokine I 309; P500; SISE; T lymphocyte secreted protein I 309; TCA3; inflammatory cytokine I-309; small-inducible cytokine A1; T lymphocyte-secreted protein I-309; small inducible cytokine A1 (I-309, homologous to mouse Tca-3); I-309; SCYA1;

Gene ID [6346](#)

mRNA Refseq [NM_002981](#)

Protein Refseq [NP_002972](#)

MIM [182281](#)

UniProt ID [P22362](#)

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