

Recombinant Human CCL1, hFc-tagged

Cat. No. CCL1-19H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL1(NP_002972.1) (Lys 24-Lys 96) was expressed in Human Cells, fused with the Fc region of human IgG1 at the N-terminus.
Species	Human
Source	Human Cells
ProteinLength	24-96 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human Fc/CCL1 is a disulfide-linked homodimeric protein. The reduced monomer consists of 310 amino acids and predicts a molecular mass of 35 kDa. As a result of glycosylation, the rhCCL1/Fc monomer migrates as an approximately 38-42 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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SDS-PAGE

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