

Active Recombinant Human CCL1 protein, His & Avi-tagged, Biotinylated

Cat. No. CCL1-1856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCL1 protein(NP_002972.1)(Lys 24 - Lys 96), fused with His tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys 24 - Lys 96
Form	PBS, pH7.4
Bio-activity	Immobilized Biotinylated Human CCL1, His,Avitag at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Human CCR8, Flag,His Tag with a linear range of 0.3-39 ng/mL.
Molecular Mass	12.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

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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