

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

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

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCL1 protein(NP_002972.1)(Lys 24 - Lys 96), fused with His tag and Avi tag, was expressed in HEK293.                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Lys 24 - Lys 96                                                                                                                                                                               |
| <b>Form</b>             | PBS, pH7.4                                                                                                                                                                                    |
| <b>Bio-activity</b>     | 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. |
| <b>Molecular Mass</b>   | 12.1 kDa                                                                                                                                                                                      |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                    |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Storage</b>          | For long term storage, the product should be stored at lyophilized state at -20°C or lower.<br>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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