

## Recombinant Human CCL7 protein (Gln 24-Leu 99), His-tagged

Cat. No. CCL7-628H    Lot. No. (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant mature form of human CCL7 (NP_006264.2) (Gln 24-Leu 99) protein, fused with a polyhistidine tag at the N-terminus, was expressed in HEK293 Cells.                                                                                   |
| <b>Species</b>              | Human                                                                                                                                                                                                                                           |
| <b>Source</b>               | E.coli                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>        | 24-99 a.a.                                                                                                                                                                                                                                      |
| <b>CommonName</b>           | CCL7                                                                                                                                                                                                                                            |
| <b>Predicted N Terminal</b> | Met                                                                                                                                                                                                                                             |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.                                                                                                                                                             |
| <b>Molecular Mass</b>       | The recombinant human CCL7 consisting of 87 amino acids and has a calculated molecular mass of 10.5 kDa. It migrates as an approximately 14 kDa band in SDS-PAGE under reducing conditions.                                                     |
| <b>Purity</b>               | > 95 % as determined by SDS-PAGE.                                                                                                                                                                                                               |
| <b>Storage</b>              | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION**
**Gene Name**

CCL7 chemokine (C-C motif) ligand 7 [ Homo sapiens ]

**Official Symbol**

CCL7

**Synonyms**

CCL7; chemokine (C-C motif) ligand 7; SCYA6, SCYA7, small inducible cytokine A7 (monocyte chemotactic protein 3); C-C motif chemokine 7; FIC; MARC; MCP 3; MCP3; monocyte chemoattractant protein 3; monocyte chemotactic protein 3; NC28; small-inducible cytokine A7; small inducible cytokine A7 (monocyte chemotactic protein 3); MCP-3; SCYA6; SCYA7; MGC138463; MGC138465;

**Gene ID**

6354

**mRNA Refseq**

NM\_006273

**Protein Refseq**

NP\_006264

**MIM**

158106

**UniProt ID**

P80098

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