

## Recombinant Human CCL3 protein, His-tagged

Cat. No. CCL3-169H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCL3 protein(Ser 24 - Ala 92), fused with His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser 24 - Ala 92
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 20 mM Tris,150 mM NaCl,0.2 M Arginine,1 mM EDTA,pH8.0 with trehalose as protectant.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 9.7 kDa. The protein migrates as 12-13 kDa under reducing (R) condition (SDS-PAGE).
<b>Endotoxin</b>	Less than 0.1 EU per µg by the LAL method.
<b>Purity</b>	>95% 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.Please avoid repeated freeze-thaw cycles. 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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.

## GENE INFORMATION

**Gene Name** CCL3 chemokine (C-C motif) ligand 3 [ Homo sapiens ]

**Official Symbol** CCL3

**Synonyms** CCL3; chemokine (C-C motif) ligand 3; SCYA3, small inducible cytokine A3 (homologous to mouse Mip 1a); C-C motif chemokine 3; G0S19 1; LD78ALPHA; MIP 1 alpha; SIS-beta; PAT 464.1; G0/G1 switch regulatory protein 19-1; macrophage inflammatory protein 1-alpha; tonsillar lymphocyte LD78 alpha protein; small inducible cytokine A3 (homologous to mouse Mip-1a); MIP1A; SCYA3; G0S19-1; MIP-1-alpha;

**Gene ID** 6348

**mRNA Refseq** NM\_002983

**Protein Refseq** NP\_002974

**MIM** 182283

**UniProt ID** P10147

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