

## Recombinant Human CCL1 Protein

Cat. No. CCL1-30H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CCL1 Protein(P22362) (Lys24-Lys96) was expressed in E.coli, with a N-terminal Met.                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                               |
| <b>ProteinLength</b>    | 24-96 aa                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from sterile 40% acetonitrile, 0.1% TFA, 20% H2O.                                                                                                                        |
| <b>Molecular Mass</b>   | The recombinant human CCL1 consists of 75 amino acids and predicts a molecular mass of 8.7 KDa. It migrates as an approximately 9 KDa band in SDS-PAGE under reducing conditions.    |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE                                                                                                                                                     |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | 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

 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

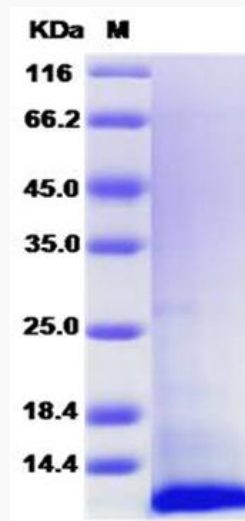
|                        |                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CCL1 chemokine (C-C motif) ligand 1 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                        |
| <b>Official Symbol</b> | CCL1                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 6346                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_002981                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>  | NP_002972                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>MIM</b>             | 182281                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>      | P22362                                                                                                                                                                                                                                                                                                                                                                                                      |

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SDS-PAGE



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