

## Active Recombinant Human CCL15 protein

**Cat. No.** CCL15-422H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Human CCL15 protein(Q16663)(46-113 aa) was expressed in E.coli.                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 46-113 aa                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from a 0.2 µm filtered concentrated solution in 1 × PBS, pH 7.2.                                                                                                            |
| <b>Bio-activity</b>     | Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human T-lymphocytes is in a concentration range of 1.0-10 ng/ml. |
| <b>Molecular Mass</b>   | Approximately 7.4 kDa, a single non-glycosylated polypeptide chain containing 68 amino acids.                                                                                           |
| <b>AASequence</b>       | SFHFAADCCT SYISQSIPCS LMKSYFETSS ECSKPGVIFL TTKGRQVCAK<br>PSGPGVQDCM KKLKPYSI                                                                                                           |
| <b>Endotoxin</b>        | Less than 0.1 EU/µg of rHuMIP-5, 68a.a./CCL15 as determined by LAL method.                                                                                                              |
| <b>Purity</b>           | >98% by SDS-PAGE and HPLC analyses.                                                                                                                                                     |

 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

**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

## GENE INFORMATION

**Gene Name** CCL15 chemokine (C-C motif) ligand 15 [ Homo sapiens ]

**Official Symbol** CCL15

**Synonyms** CCL15; chemokine (C-C motif) ligand 15; SCYA15, small inducible cytokine subfamily A (Cys Cys), member 15; C-C motif chemokine 15; CC chemokine 3; chemokine CC 2; HCC 2; HMRP 2B; leukotactin 1; Lkn 1; macrophage inflammatory protein 5; MIP 1 delta; MIP 1d; MIP 5; NCC 3; SCYL3; MIP-1 delta; chemokine CC-2; new CC chemokine 3; small-inducible cytokine A15; small inducible cytokine subfamily A (Cys-Cys), member 15; LKN1; NCC3; SY15; HCC-2; LKN-1; MIP-5; NCC-3; MIP-1D; MRP-2B; SCYA15; HMRP-2B;

**Gene ID** 6359

**mRNA Refseq** NM\_032965

**Protein Refseq** NP\_116741

 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



|     |        |
|-----|--------|
| MIM | 601393 |
|-----|--------|

|            |        |
|------------|--------|
| UniProt ID | Q16663 |
|------------|--------|

 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