

Active Recombinant Human CCL15 protein

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

SPECIFICATION

Product Overview	Active Recombinant Human CCL15 protein(Q16663)(46-113 aa) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	46-113 aa
Form	Lyophilized from a 0.2 µm filtered concentrated solution in 1 × PBS, pH 7.2.
Bio-activity	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.
Molecular Mass	Approximately 7.4 kDa, a single non-glycosylated polypeptide chain containing 68 amino acids.
AASequence	SFHFAADCCT SYISQSIPCS LMKSYFETSS ECSKPGVIFL TTKGRQVCAK PSGPGVQDCM KKLKPYSI
Endotoxin	Less than 0.1 EU/µg of rHuMIP-5, 68a.a./CCL15 as determined by LAL method.
Purity	>98% by SDS-PAGE and HPLC analyses.

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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

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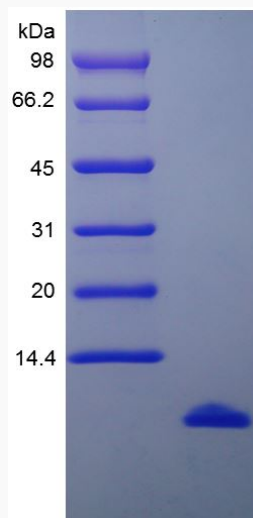
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MIM 601393

UniProt ID Q16663

SDS-PAGE



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