

Active Recombinant Cotton Rat Ccl3

Cat. No. Ccl3-394C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cotton Rat Ccl3 (Accession # AAL26704) Ala24-Ala92 was produced in E. coli-derived.
Species	Cotton Rat
Source	E.coli
ProteinLength	24-92 a.a.
Predicted N Terminal	Ala24
Form	Lyophilized from a 0.2 µm filtered solution in Acetonitrile and TFA with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with human CCR5. The ED50 for this effect is typically 1.5 - 6 ng/mL.
Molecular Mass	Recombinant Cotton Rat Ccl3 has a calculated MW of 7.9 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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Reconstitution Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name Ccl3 chemokine (C-C motif) ligand 3 [*Rattus norvegicus* (Norway rat)]

Official Symbol Ccl3

Synonyms Ccl3; chemokine (C-C motif) ligand 3; Scya3; MIP-1a; C-C motif chemokine 3; MIP-1-alpha; Macrophage inflammatory protein 1 alpha (Small inducible cytokine A3); macrophage inflammatory protein 1-alpha; small inducible cytokine A3; small-inducible cytokine A3

Gene ID [25542](#)

mRNA Refseq [NM_013025](#)

Protein Refseq [NP_037157](#)

MIM

UniProt ID P50229

Chromosome Location 10q26

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