

Active Recombinant Cotton Rat Ccl5

Cat. No. Ccl5-385C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cotton Rat Ccl5 (Accession # AAL16932) Ser24-Lys91 was produced in E. coli-derived.
Species	Cotton Rat
Source	E.coli
ProteinLength	24-91 a.a.
Predicted N Terminal	Ser24
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to chemoattract BaF3 mouse pro-B cells transfected with mouse CCR5. The ED50 for this effect is typically 20 - 100 ng/mL.
Molecular Mass	Recombinant Cotton Rat Ccl5 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).
Reconstitution	Reconstitute at 25 µg/mL in sterile PBS containing at least 0.1% human or bovine

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

serum albumin.

GENE INFORMATION

Gene Name	Ccl5 chemokine (C-C motif) ligand 5 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl5
Synonyms	Ccl5; chemokine (C-C motif) ligand 5; Scya5; Rantes; C-C motif chemokine 5; SIS-delta; T-cell-specific protein RANTES; regulated upon activation normal T-cell expressed and secreted; small inducible cytokine A5; small-inducible cytokine A5
Gene ID	81780
mRNA Refseq	NM_031116
Protein Refseq	NP_112378
MIM	
UniProt ID	P50231
Chromosome Location	10q26

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