Active Recombinant Cotton Rat Ccl4

Cat. No. Ccl4-386C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cotton Rat Ccl4 (Accession # AAL16933) Ala24-Asn92 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 mouse CCR5.The ED50 for this effect is typically 1 - 5 ng/mL.
Molecular Mass	Recombinant Cotton Rat Ccl4 has a calculated MW of 7.8 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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Reconstitution	Reconstitute at 25 μg/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name	Ccl4 chemokine (C-C motif) ligand 4 [Rattus norvegicus (Norway rat)]
Official Symbol	Ccl4
Synonyms	Ccl4; chemokine (C-C motif) ligand 4; Scya4; Mip1-b; C-C motif chemokine 4; MIP-1-beta; macrophage inflammatory protein 1-beta; macrophage inflammatory protein-1 beta; small inducible cytokine A4; small-inducible cytokine A4
Gene ID	116637
mRNA Refseq	NM_053858
Protein Refseq	NP_446310
MIM	
UniProt ID	P50230
Chromosome Location	10q26

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