

Active Recombinant Rat Ccl27

Cat. No. Ccl27-681R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ccl27 (Accession # NP_001102130) Leu70-Lys164 was produced in E. coli-derived.
Species	Rat
Source	E.coli
ProteinLength	70-164 a.a.
Predicted N Terminal	Leu70
Form	Lyophilized from a 0.2 µ 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 human CCR10.The ED50 for this effect is typically 0.15 - 0.75 µg/mL.
Molecular Mass	Recombinant Rat Ccl27 has a calculated MW of 10.9 kDa.
Purity	>95%, 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 100 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION**Gene Name** Ccl27 chemokine (C-C motif) ligand 27 [Rattus norvegicus]**Official Symbol** Ccl27**Synonyms** CCL27; chemokine (C-C motif) ligand 27;**Gene ID** 362505**mRNA Refseq** NM_001108660**Protein Refseq** NP_001102130**MIM** 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