

Recombinant Rat CXCL1 protein(Ala25-Lys96)

Cat. No. CXCL1-3224R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cxcl1 (NP_110472.1) (Ala25-Lys96) was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ala25-Lys96
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Cxcl1 consists 72 amino acids and predicts a molecular mass of 7.9 kDa.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

 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

Gene Name	Cxcl1 chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) [Rattus norvegicus]
Official Symbol	CXCL1
Synonyms	CXCL1; chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha); growth-regulated alpha protein; gro; C-X-C motif chemokine 1; cytokine-induced neutrophil chemoattractant 1; platelet-derived growth factor-inducible protein KC; Gro1; CINC-1;
Gene ID	81503
mRNA Refseq	NM_030845
Protein Refseq	NP_110472

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