

Recombinant Rat Cxcl2 protein

Cat. No. Cxcl2-1070R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cxcl2 protein(NP_446099.1)(Ser32-Asn100) was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser32-Asn100
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant rat Cxcl2 consists 69 amino acids and predicts a molecular mass of 7.6 kDa.
Purity	> 85 % 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.

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GENE INFORMATION

Gene Name	Cxcl2 chemokine (C-X-C motif) ligand 2 [Rattus norvegicus]
Official Symbol	Cxcl2
Synonyms	CXCL2; chemokine (C-X-C motif) ligand 2; C-X-C motif chemokine 2; MIP2; CINC-3; macrophage inflammatory protein 2; small inducible cytokine subfamily, member 2; cytokine-induced neutrophil chemoattractant 3; Mip-2; Scyb2;
Gene ID	114105
mRNA Refseq	NM_053647
Protein Refseq	NP_446099

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