

Recombinant Mouse Cxcl2 protein(Ala28-Asn100), His-tagged

Cat. No. Cxcl2-428M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl2 protein(NP_033166.1)(Ala28-Asn100), fused with C-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	Ala28-Asn100
similar	Cxcl2
Alias	CXCL2; chemokine (C-X-C motif) ligand 2; C-X-C motif chemokine 2; macrophage inflammatory protein 2; small inducible cytokine subfamily, member 2; GROb; Gro2; Mip2; Scyb; MIP-2; Scyb2; MIP-2a; Mgsa-b; CINC-2a;
Conjugate	C-His
Form	Lyophilized from sterile 30% CAN. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant mouse Cxcl2 consists of 83 amino acids and predicts a molecular mass of 9.2 kDa.

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Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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.
GeneName	Cxcl2 chemokine (C-X-C motif) ligand 2 [Mus musculus]
GeneNameWeblink	20310
OfficialSymbol	Cxcl2
OfficialSymbolWeblink	20310
GenelD	20310
GenelDWeblink	20310
mRNARefseq	NM_009140
mRNARefseqWeblink	NM_009140.2
ProteinRefseqWeblink	NP_033166.1
MIMWeblink	
UniProtID	

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UniProtIDWeblink**GENE INFORMATION****Synonyms**

CXCL2; chemokine (C-X-C motif) ligand 2; C-X-C motif chemokine 2; macrophage inflammatory protein 2; small inducible cytokine subfamily, member 2; GROb; Gro2; Mip2; Scyb; MIP-2; Scyb2; MIP-2a; Mgsa-b; CINC-2a;

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