Recombinant Mouse Cxcl2 protein, His&SUMO-tagged

Cat. No. Cxcl2-200M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl2 protein(P10889-1)(Ala28-Asn100), fused with His and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala28-Asn100
Form	Lyophilized from sterile 0.1% TFA, pH 2.9Please 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 mouse CXCL2 consisting of 189 amino acids and has a calculated molecular mass of 21.2 kDa. It migrates as a 30 kDa band in SDS-PAGE under reducing conditions.
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.

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GENE INFORMATION

Gene Name	Cxcl2 chemokine (C-X-C motif) ligand 2 [Mus musculus]
Official Symbol	Cxcl2
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;
Gene ID	20310
mRNA Refseq	NM_009140
Protein Refseq	NP_033166

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