

Recombinant Mouse Cxcl2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Cxcl2 protein(Ala28-Asn100), fused with C-terminal His tag, was expressed in Pichia.
Species	Mouse
Source	Pichia
ProteinLength	28-100 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	8.62 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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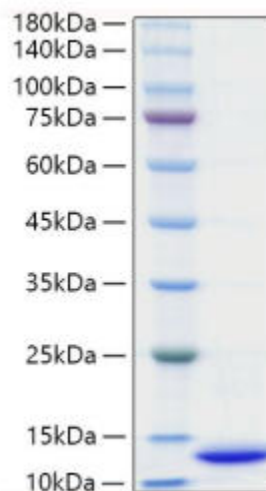
 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Cxcl2 chemokine (C-X-C motif) ligand 2 [<i>Mus musculus</i>]
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

SDS-PAGE



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