

Recombinant Mouse Cxcl3 Protein, His-tagged

Cat. No. Cxcl3-7390M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CXCL3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Mouse
Source	E.coli
ProteinLength	28-100
Description	This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This secretory protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils.
Form	Liquid
Molecular Mass	10.6 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMGSHMAVVASELRCQCLNTLPRVDFETIQSLTVTP PGPHCTQTEVIATLKDGQEVCLNPQGPRQLQIIKKILKSGKSS
Purity	> 90 % by SDS-PAGE
Stability	Shelf life: one year from despatch.

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Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.
Concentration	0.25 mg/mL (determined by Bradford assay)
Storage Buffer	20 mM Tris-HCl buffer (pH 8.0) containing 50 % glycerol 0.15 M NaCl, 5 mM DTT

GENE INFORMATION

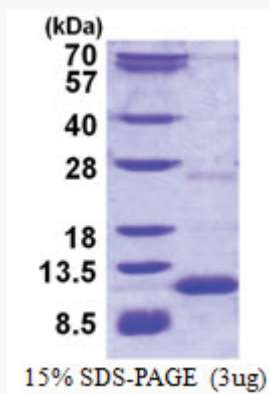
Gene Name	Cxcl3 chemokine (C-X-C motif) ligand 3 [Mus musculus (house mouse)]
Official Symbol	Cxcl3
Synonyms	Cxcl3; chemokine (C-X-C motif) ligand 3; Dci; Dcip1; Gm1960; C-X-C motif chemokine 3; dendritic cell inflammatory protein 1
Gene ID	330122
mRNA Refseq	NM_203320
Protein Refseq	NP_976065
UniProt ID	Q6W5C0

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SDS-PAGE



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