

Active Recombinant Mouse Cxcl2

Cat. No. Cxcl2-13M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse recombinant MIP-2 is produced in genetically engineered yeast, and purified by sequential chromatography.
Species	Mouse
Source	yeast
Form	0.05 M Ammonium Acetate. Concentration: 1.0 mg protein/ml.
Bio-activity	The biological activity of recombinant murine MIP-2 is determined by a localized inflammatory response when injected into the footpads of mice (Wolpe, S.D. et al, Exp. Med. 167, 570 (1987)).
Molecular Mass	7.8KDa
Purity	Over 95% pure by SDS gel electrophoresis, with low level of endotoxin.
Stability	Several months at -80°C.
Storage	Store at -80°C.

GENE INFORMATION

Gene Name	Cxcl2 chemokine (C-X-C motif) ligand 2 [Mus musculus (house mouse)]
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Official Symbol	Cxcl2
Synonyms	Cxcl2; chemokine (C-X-C motif) ligand 2; GROb; Gro2; Mip2; Scyb; MIP-2; Scyb2; MIP-2a; Mgsa-b; CINC-2a; C-X-C motif chemokine 2; macrophage inflammatory protein 2; small inducible cytokine subfamily, member 2
Gene ID	20310
mRNA Refseq	NM_009140
Protein Refseq	NP_033166
UniProt ID	P10889
Chromosome Location	5 E1; 5 44.78 cM
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; G alpha (i) signalling events
Function	CXCR chemokine receptor binding; chemokine activity; cytokine activity

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