

Recombinant Mouse CXCL10 Protein, Biotin-tagged

Cat. No. CXCL10-38M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CXCL10 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	Predicted to enable chemoattractant activity; chemokine receptor binding activity; and heparin binding activity. Acts upstream of or within several processes, including defense response to virus; negative regulation of myoblast differentiation; and negative regulation of myoblast fusion. Located in external side of plasma membrane and extracellular space. Is expressed in several structures, including alimentary system; axial skeleton; hemolymphoid system; and liver. Human ortholog(s) of this gene implicated in hepatitis B; middle cerebral artery infarction; and type 1 diabetes mellitus. Orthologous to human CXCL10 (C-X-C motif chemokine ligand 10).
AA Sequence	IPLARTVRCN CIHIDDGPVR MRAIGKLEII PASLSCPVE IIATMKKNDE QRCLNPESKT IKNLMKAFSQ KRSKRAP + Linker
tmpcolum67	chemokine (C-X-C motif) ligand 10
Conjugation	Biotin

GENE INFORMATION

Gene Name	Cxcl10 chemokine (C-X-C motif) ligand 10 [Mus musculus (house mouse)]
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Official Symbol	CXCL10
Synonyms	C7; IP10; CRG-2; INP10; IP-10; lfi10; mob-1; Scyb10; gIP-10
Gene ID	15945
mRNA Refseq	NM_021274
Protein Refseq	NP_067249
UniProt ID	P17515

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