

Recombinant Mouse CXCL12 Protein, Biotin-tagged

Cat. No. CXCL16-35M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CXCL12 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	This gene encodes a member of the alpha chemokine protein family. The encoded protein is secreted and functions as the ligand for the G-protein coupled receptor, chemokine (C-X-C motif) receptor 4. The encoded protein plays a role in many diverse cellular functions, including embryogenesis, immune surveillance, inflammation response, tissue homeostasis, and tumor growth and metastasis. Alternative splicing results in multiple transcript variants.
AA Sequence	KPVSLSYRCP CRFFESHIAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNK + Linker
tmpcolum67	chemokine (C-X-C motif) ligand 12
Conjugation	Biotin

GENE INFORMATION

Gene Name	Cxcl12 chemokine (C-X-C motif) ligand 12 [Mus musculus (house mouse)]
Official Symbol	CXCL12

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Synonyms	Pbsf; Sdf1; Tlsf; Tpar1; Scyb12
Gene ID	20315
mRNA Refseq	NM_013655
Protein Refseq	NP_038683
UniProt ID	P40224

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