

## Recombinant Mouse CXCL12 Protein, Biotin-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CXCL12 Protein, fused to Biotin-tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>AA Sequence</b>	KPVLSYRCP CRFFESHIAR ANVKHLKILN TPNCALQIVA RLKNNNRQVC IDPKLKWIQE YLEKALNK + Linker
<b>tmpcolumn67</b>	chemokine (C-X-C motif) ligand 12
<b>Conjugation</b>	Biotin

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cxcl12 chemokine (C-X-C motif) ligand 12 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">CXCL12</a>


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<b>Synonyms</b>	Pbsf; Sdf1; Tlsf; Tpar1; Scyb12
<b>Gene ID</b>	<a href="#">20315</a>
<b>mRNA Refseq</b>	<a href="#">NM_013655</a>
<b>Protein Refseq</b>	<a href="#">NP_038683</a>
<b>UniProt ID</b>	<a href="#">P40224</a>

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