Cxcl12 (Mouse) Recombinant Protein

Catalog # P9572 Size 2 x 10 ug

Specification

Product Description	Mouse Cxcl12 (P40224, 22 a.a. - 89 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSKPVSLSYRCPCRFFESHIARANVKHLKILNTPNCALQIVARL KNNNRQVCIDPKLKWIQEYLEKALNK
Host	Escherichia coli
Theoretical MW (kDa)	10.4
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 95.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Cxcl12

Entrez GeneID	20315

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Protein Accession#	P40224
Gene Name	Cxcl12
Gene Alias	AI174028, PBSF, PBSF/SDF-1, SDF-1, Scyb12, Sdf1, Sdf1a, Sdf1b, TLSF, TLSF-a, TLSF-b, TPAR1
Gene Description	chemokine (C-X-C motif) ligand 12
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000026112|OTTMUSP00000026113|OTTMUSP00000026114|pre-B-cell growth-stimulating factor|stromal cell derived factor 1

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