

Recombinant Human CXCL12 protein

Cat. No. CXCL12-306H **Lot. No.** (See product label)

SPECIFICATION

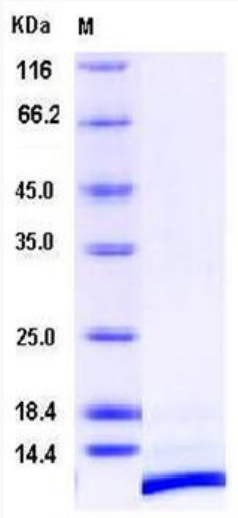
Product Overview	Recombinant Human CXCL12 protein(P48061-1) (Lys 22-Met 93) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-93 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CXCL12 consists of 73 amino acids and predicts a molecular mass of 8.6 kDa. It migrates as an approximately 12 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	CXCL12 chemokine (C-X-C motif) ligand 12 [Homo sapiens]
Official Symbol	CXCL12
Synonyms	CXCL12; chemokine (C-X-C motif) ligand 12; SDF1, SDF1A, SDF1B, stromal cell derived factor 1; stromal cell-derived factor 1; PBSF; SCYB12; SDF 1a; SDF 1b; TLSF a; TLSF b; TPAR1; intercrine reduced in hepatomas; pre-B cell growth-stimulating factor; IRH; SDF1; TLSF; SDF1A; SDF1B;
Gene ID	6387
mRNA Refseq	NM_000609
Protein Refseq	NP_000600
MIM	600835
UniProt ID	P48061
SDS-PAGE	

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