

CXCL4, human recombinant protein
Chemokine (C-X-C motif) ligand 4, PF4, MGC138298, SCYB4
Catalog # PBV10970r**Specification**

CXCL4, human recombinant protein - Product info

Primary Accession	P02776
Concentration	0.25
Calculated MW	10.0 kDa (91 aa, 32-101 aa + His Tag), confirmed by MALDI-TOF. KDa

CXCL4, human recombinant protein - Additional Info

Gene ID	5196
Gene Symbol	CXCL4
Other Names	
Chemokine (C-X-C motif) ligand 4, PF4, MGC138298, SCYB4	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥85%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MEAEEDGDLQ CLCVKTTSQV RPRHITSLEV IKAGPHCPTA QLIATLKNGR KICLDLQAPL YKKIIKKLLE S

Target/Specificity
CXCL4**Format**
Liquid**Storage**
-80°C; 0.25 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 2 mM DTT and 50% glycerol.**CXCL4, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CXCL4, human recombinant protein - Images**CXCL4, human recombinant protein - Background**

CXCL4 is a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function. Recombinant human CXCL4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

CXCL4, human recombinant protein - References

Poncz M.,et al.Blood 69:219-223(1987).
Eisman R.,et al.Blood 76:336-344(1990).
Zhang C.,et al.Blood 98:610-617(2001).
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).