

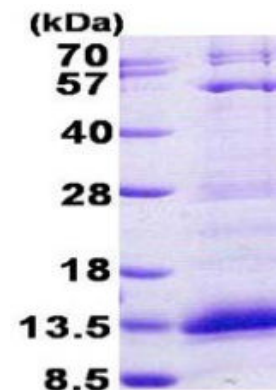
CXCL4, human recombinant

CATALOG #:	7346-20	20 µg
ALTERNATE NAMES:	Chemokine (C-X-C motif) ligand 4, PF4, MGC138298, SCYB4	
SOURCE:	E. coli	
PURITY:	> 85% by SDS-PAGE	
MOL. WEIGHT:	10.0 kDa (91 aa, 32-101 aa + His Tag), confirmed by MALDI-TOF.	
FORM:	Liquid	
FORMULATION:	0.25 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 2 mM DTT and 50% glycerol.	

STORAGE CONDITIONS: Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

DESCRIPTION: 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.

AMINO ACID SEQUENCE: MGSSHHHHHH SSSLVPRGSH MEAEEDGDLQ
CLCVKTTTSQV RPRHITSLEV IKAGPHCPTA QLIATLKNR KICLDLQAPL YKIIKKLLE
S



15% SDS-PAGE (3ug)

CXCL4, human recombinant

RELATED PRODUCTS:

- CXCL16, mouse recombinant (Cat. No. 4353-25, -1000)
- CXCL16, human recombinant (Cat. No. 7130-10, -50)
- CXCL10/IP-10/CRG-2, human recombinant (Cat. No. 4277-10, -50, -1000)
- CXCL14/BRAK, human recombinant (Cat. No. 4278-10, -50, -1000)
- CXCL14/BRAK, human recombinant (Cat. No. 4278-10, -50, -1000)
- CTGF, human recombinant (Cat. No. 4702-20, -100, -1000)
- CTGF Antibody (Cat. No. 5553R-100)
- SDF-1 beta/CXCL12, feline recombinant (Cat # 4389-10, -100, -1000)
- SDF-1alpha (CXCL12), human recombinant (Cat # 4387-10, -100, -1000)
- SDF-1alpha (CXCL12), murine recombinant (Cat # 4388-10, -100, -1000)
- SDF-1beta (CXCL12), human recombinant (Cat # 4390-10, -100, -1000)
- SDF-1beta (CXCL12), murine recombinant (Cat # 4391-10, -100, -1000)

FOR RESEARCH USE ONLY! Not to be used in humans.