10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CXCL17, human recombinant protein

Chemokine (C-X-C motif) ligand 17, Dcip1, DMC, MGC138300, UNQ473, VCC-1, VCC1
Catalog # PBV10969r

Specification

CXCL17, human recombinant protein - Product info

Primary Accession	Q6UXB2
Concentration	0.25
Calculated MW	13.7 kDa (119 aa, 22-119 aa + His Tag), confirmed by MALDI-TOF. KDa

CXCL17, human recombinant protein - Additional Info

Gene ID	284340
Gene Symbol	CXCL17

Other Names
Chemokine (C-X-C motif) ligand 17, Dcip1, DMC, MGC138300, UNQ473, VCC-1, VCC1

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥85%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MSSLNPGVAR GHRDRGQASR RWLQEGGQEC ECKDWFLRAP RRKFMTVSGL PKKQCPCDHF KGNVKKTRHQ RHHRKPNKHS RACQQFLKQC QLRSFALPL

Target/Specificity
CXCL17

Format
Liquid

Storage
-80°C; 0.25 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.

CXCL17, 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 Cytomety
- Cell Culture

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CXCL17, human recombinant protein - Images

CXCL17, human recombinant protein - Background

Chemokine (C-X-C motif) ligand 17, also known as CXCL17, is a small cytokine belonging to the CXC chemokine family. CXCL17 is a 119 amino acid secreted protein that plays a role in angiogenesis. CXCL17 is expressed in skeletal muscle, trachea, lung, intestine and stomach, and is upregulated in duodenal mucosa of patients with acute cholera, as well as breast tumors. CXCL17 is considered a housekeeping chemokine for the movement of immature dendritic cells and non-activated blood monocytes into tissues, and is thought to be involved in the innate immune response. Recombinant human CXCL17 protein, fused to His-tag at N-terminus, was expressed in E.coli.

CXCL17, human recombinant protein - References

Weinstein E.J.,et al.Biochem. Biophys. Res. Commun. 350:74-81(2006).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).
Pisabarro M.T.,et al.J. Immunol. 176:2069-2073(2006).