Recombinant Human chemokine (C-X-C motif) ligand 17, His-tagged

Cat. No. CXCL17-494H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CXCL17, 22-119aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	22-119 a.a.
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	13.7 kDa (119aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MSSLNPGVAR GHRDRGQASR RWLQEGGQEC ECKDWFLRAP RRKFMTVSGL PKKQCPCDHF KGNVKKTRHQ RHHRKPNKHS

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	RACQQFLKQC QLRSFALPL
Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	CXCL17 chemokine (C-X-C motif) ligand 17 [Homo sapiens]
Official Symbol	CXCL17
Synonyms	CXCL17; chemokine (C-X-C motif) ligand 17; VEGF co-regulated chemokine 1; Dcip1; DMC; UNQ473; VCC1; C-X-C motif chemokine 17; dendritic cell and monocyte chemokine-like protein; VCC-1; MGC138300;
Gene ID	284340
mRNA Refseq	NM_198477
Protein Refseq	NP_940879
MIM	611387
UniProt ID	Q6UXB2
Chromosome Location	19q13.2

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA