

AR51411PU-S**Human CXCL17 (22-119, His-tag) - Purified**

Alternate names:	Chemokine (C-X-C motif) ligand 17, DMC, Dcip1, MGC138300, UNQ473, VCC-1, VCC1
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
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.
Uniprot ID:	Q6UXB2
NCBI:	NP_940879
GeneID:	284340
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Description:	Recombinant human CXCL17 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHHH SGLVPRGSH MSSLNPGVAR GHRDRGQASR RWLQEGGQEC ECKDWFLRAP RRKFMTVSGL PPKQCPCDHF KGNVKKTRHQ RHHRKPNKHS RACQQFLKQC QLRSFALPL Molecular weight: 13.7 kDa (119aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Weinstein E J., et al. (2006) Biochem Biophys Res Commun. 350:74-81. Hiraoka N., et al. (2011) Gastroenterology. 140:310-321.

Pictures:

