

Recombinant Human CXCL17 Protein, His/GST-tagged

Cat. No. CXCL17-198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL17(Leu24~Leu119) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu24~Leu119
Description	The protein encoded by this gene is a mucosal chemokine that attracts immature dendritic cells and blood monocytes to the lungs. The encoded protein also promotes tumorigenesis through an angiogenic activity. Finally, this protein exhibits strong antimicrobial activity against E. coli, S. aureus, Salmonella, P. aeruginosa, and C. albicans. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	43.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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If bio-activity of the protein is needed, please check active protein

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

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

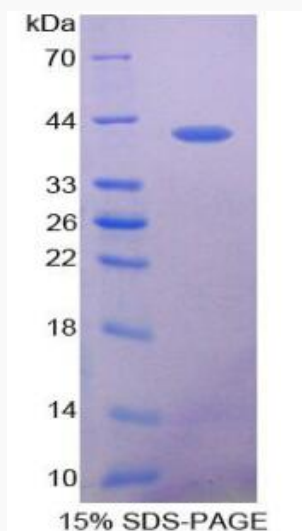
UniProt ID

Q6UXB2

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