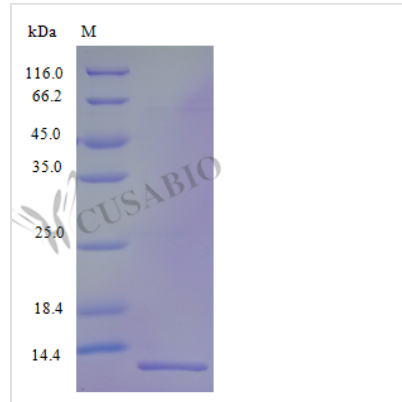




Recombinant Human C-X-C motif chemokine 17 protein (CXCL17) (Active)

Product Code	CSB-AP000781HU
Abbreviation	Recombinant Human CXCL17 protein (Active)
Uniprot No.	Q6UXB2
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4, with 3 % Trehalose.
Product Type	Chemokine
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to induce VEGF expression using murine endothelial cells is less than 5.0 µg/ml, corresponding to a specific activity of >200 IU/mg.
Purity	>96% as determined by SDS-PAGE.
Sequence	SSLNPGVARG HRDRGQASRR WLQEGGQECE CKDWFLRAPR RKFMVTVSGLP KKQCPCDHFH GNVKKTRHQR HHRKPNKHSR ACQQFLKQCQ LRSFALPL
Research Area	Immunology
Source	E.coli
Target Names	CXCL17
Expression Region	22-119aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	11.5 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	16989774; 12975309; 14702039; 15489334; 15340161; 16455961; 17307946
Image	

**Endotoxin**

Less than 1.0 EU/ μ g as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.