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

# CXCL17

**Catalog # PVGS1226**

## Specification

### CXCL17 - Product Information

Primary Accession D4A875

**Species**
Rat

**Sequence**
Ser23-Leu119

**Purity**
> 97% as analyzed by SDS-PAGE<br>> 97% as analyzed by HPLC

**Endotoxin Level**
< 1 EU/ µg of protein by LAL method

**Biological Activity**
Fully biologically active when compared to standard. The ED<sub>50</sub> 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.

**Expression System**
E. coli

**Theoretical Molecular Weight**
11.5 kDa

Formulation **Lyophilized from a 0.2 µm filtered solution in 2 × PBS, pH 7.4.**

**Reconstitution**
It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.

**Storage & Stability**
Upon receiving, this product remains stable for up to 6 months at -70°C or -20°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. Avoid repeated freeze-thaw cycles.

### CXCL17 - Additional Information

**Target Background**
Chemokine (C-X-C motif) ligand 17 (CXCL17) is a small cytokine belonging to the CXC chemokine family that has been identified in humans and mice. CXCL17 attracts dendritic cells and monocytes and is regulated in tumors. It is also known as VEGF co-regulated chemokine 1 (VCC-1) and dendritic cell- and monocyte-attracting chemokine-like protein (DMC). This chemokine is constitutively expressed in the lung.

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

## CXCL17 - Protein Information

## CXCL17 - 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

## CXCL17 - Images