Recombinant Human CXCL17/VCC1 Protein

Catalog No.: RP03286

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Sequence Information

Species
Human

Gene ID
284340

Swiss Prot
Q6UXB2

Tags
C-His

Synonyms
CXCL17; VCC1; UNQ473; PRO842; DMC; C-X-C motif chemokine 17; VCC-1; Dcip1

Product Information

Source
Yeast

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
12.7 kDa

Observed MW
12-18 kDa

Endotoxin
Please contact us for more information.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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. CXCL17 plays a functional role in maintaining homeostasis at mucosal barriers. And the expression of CXCL17 is associated with both disease progression and protection in various diseases.

Basic Information

Description
Recombinant Human CXCL17/VCC1 Protein is produced by Yeast expression system. The target protein is expressed with sequence (Leu24-Leu119) of human CXCL17/VCC1 (Accession #NP_940879.1) fused with His tag at the C-terminus.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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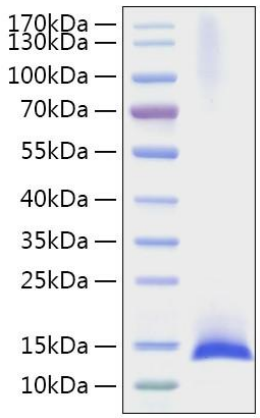
For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Human CXCL17/VCC1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.