

# Recombinant Rat VEGF Co-regulated Chemokine 1/CXCL17

Catalog No: #AP60373

Package Size: #AP60373-1 10ug #AP60373-2 100ug #AP60373-3 500ug

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## Description

Product Name	Recombinant Rat VEGF Co-regulated Chemokine 1/CXCL17
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Other Names	Dendritic Cell and Monocyte Chemokine-like Protein, DMC
Calculated MW	Approximately 11.5 kDa, a single non-glycosylated polypeptide chain containing 97 amino acids.
Target Sequence	SPNQEVARRH GDQHQAPRRW LWEGGQECDC KDWSLRVSKR KTTAVLEPPR KQCPCDHVKG SEKKNRRQKH HRKSQRPSRT CQQFLKRCQL ASFTLPL
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 2 x PBS, pH 7.4.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.- 12 months from date of receipt, -20 to -70 °C as supplied.- 1 month, 2 to 8 °C under sterile conditions after reconstitution.- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

## Background

CXCL17 also named Dendritic Cell and Monocyte Chemokine-like Protein (DMC) and VEGF Co-regulated Chemokine 1 (VCC-1), is a smallB cytokineB belonging to the CXCB chemokineB family. It is constitutively expressed in the lung and can be detected in trachea, stomach and skeletal muscle. CXCL17 attracts dendritic cells and monocytes and is regulated in tumors. It may be a housekeeping chemokine regulating recruitment of nonactivated blood monocytes and immature dendritic cells into tissues and may play a role in the innate defense against infections. Mature human CXCL17 shares 73 %, 71 % and 64 % amino acid sequence identity with bovine, mouse and rat DMC, respectively.

Note: This product is for in vitro research use only