

Active Recombinant Mouse Chemokine (C-X-C motif) Ligand 17

Cat. No. Cxcl17-389M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Cxcl17 protein was expressed in E. coli. Ser23-Leu119.
Species	Mouse
Source	E.coli
Protein Length	23-119 a.a.
Description	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.
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
N-terminal Sequence	Ser31
Molecular Weight	10.3 kDa
Activity	Measured by its ability to induce VEGF expression in mouse endothelial cells. The ED ₅₀ for this effect is typically 1.5 µg/mL.
Endotoxin Level	<1.0 EU per 1 µg of the protein by the LAL method.

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Purity	>97%,by SDS-PAGE under reducing conditions and visualized by silver stain.
Reconstitution	Reconstitute at 100µg/mL in sterile PBS that containing at least 0.1% human or bovine serumalbumin.
Storage	Use amannual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1month, 2 to 8°C under sterile conditions after reconstitution. 3 months, -20 to-70°C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Cxcl17chemokine (C-X-C motif) ligand 17 [Mus musculus]
Official Symbol	Cxcl17
Synonyms	Cxcl17; chemokine(C-X-C motif) ligand 17; Vcc1; VCC-1; VEGF co-regulated chemokine 1; 13.6 kDaprotein; C-X-C motif chemokine 17
Gene ID	232983
mRNA Refseq	NM_153576
Protein Refseq	NP_705804
UniProt ID	Q5UW37
Chromosome Location	7
Function	Molecular function

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