

Product datasheet for **TP723820**

Cxcl17 (NM_153576) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 17 (Cxcl17 / VCC-1)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL17, 97 the region of Ser23-Leu119, from gene Accession# NM_153576
Tag:	Tag Free
Predicted MW:	10.3 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its antimicrobial activity (<i>E.coli</i>) in a dose dependent manner.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_705804
Locus ID:	232983
UniProt ID:	Q5UW37
RefSeq Size:	760
Cytogenetics:	7 A3
RefSeq ORF:	387
Synonyms:	VCC-1; Vcc1



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Summary:

Chemokine that acts as chemoattractant for monocytes, macrophages and dendritic cells (PubMed:24973458). Plays a role in angiogenesis and possibly in the development of tumors (PubMed:16989774). Acts as an anti-inflammatory in the stomach. May play a role in the innate defense against infections. Activates the C-X-C chemokine receptor GPR35 to induce a rapid and transient rise in the level of intracellular calcium ions.[UniProtKB/Swiss-Prot Function]