

Product Datasheet

Recombinant Human CXCL17/VCC-1 Protein NBP2-35133-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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NBP2-35133-5ug

Recombinant Human CXCL17/VCC-1 Protein

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	Trehalose
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4, with 3 % Trehalose.
Target Molecular Weight	11.5 kDa

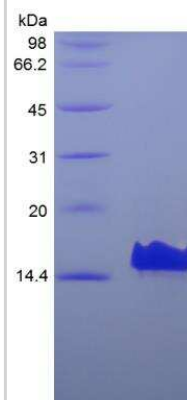
Product Description	
Description	A single non-glycosylated polypeptide chain containing 98 amino acids corresponding to CXCL17/VCC-1 Source: <i>E. coli</i> Uniprot ID: Q6UXB2 Amino Acid Sequence: SSLNPGVARG HRDRGQASRR WLQEGGQECE CKDWFLRAPR RKFMTVSGLP KKQCPCDHFK GNVKKTRHQR HHRKPNKHSR ACQQFLKQCQ LRSFALPL
Gene ID	284340
Gene Symbol	CXCL17
Species	Human
Details of Functionality	CXCL17 protein is fully biologically active when compared to standard. The ED50 as determined by its ability to induce VEGF expression using murine endothelial cells is less than 5.0 ug/ml, corresponding to a specific activity of > 200 IU/mg.
Endotoxin Note	Less than 0.1 EU/ug of CXCL17/VCC-1 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



Images

SDS-Page: Human CXCL17/VCC-1 Protein [NBP2-35133]



Publications

Sebrell TA, Hashimi M, Sidar B et al. A Novel Gastric Spheroid Co-culture Model Reveals Chemokine-Dependent Recruitment of Human Dendritic Cells to the Gastric Epithelium Cell Mol Gastroenterol Hepatol 2019-03-13 [PMID: 30878664] (Func, Human)



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Products Related to NBP2-35133-5ug

NBP2-35306-100ug	Recombinant Rat CXCL17/VCC-1 Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB4207	CXCL17/VCC-1 Antibody (422208) [Unconjugated]
NB300-605	iNOS Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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