


Mouse VEGF165 Protein, His tag

Cat #: PRP1172

Size: 5 µg/20 µg/100 µg/1 mg

Product Information

	Product Name: Mouse VEGF165 Protein, His tag		
REF	Catalog Number: PRP1172	LOT	Lot Number: Refer to product label
	Purity: >98 % as determined by SDS-PAGE		
	Storage: Store at -20°C		Preparation method: <i>E. coli</i>
	Shipping: The product is shipped at ambient temperature.		

Background: Vascular Endothelial Growth Factors 165 (VEGF165) is a potent growth and angiogenic cytokine which belongs to the VEGF family, includes VEGF-A, VEGF-B, VEGF-C, VEGF-D, VEGF-E, and PlGF. VEGF165 is an abundant glycosylated cytokine composed of two identical 165 amino acid chains. VEGF165 plays an important role in embryonic vasculogenesis, angiogenesis and neurogenesis.

Sequence: Amino acid sequence derived from Mouse VEGF165 (Q00731) (Ala228-Arg392) was expressed with 6xHis tag at N-terminus.

Protein length: The recombinant Mouse VEGF165 consists of 165 amino acids and predicts a molecular mass of 19.3 kDa.

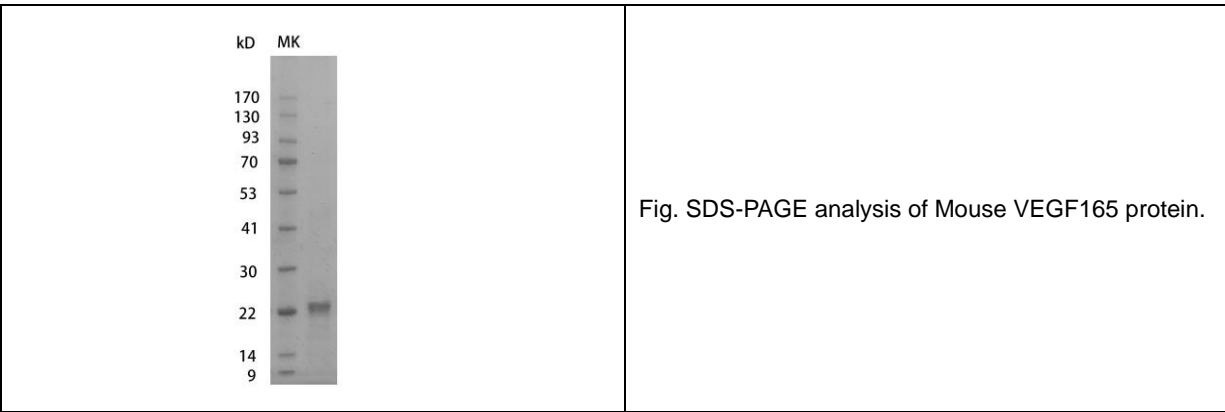
Biological Activity: Testing in progress.

Endotoxin: < 0.1 EU per µg of the protein as determined by the LAL method.

Formulation: Liquid in from sterile 20mM PBS, 10% glycerol, pH 7.4.

Storage Instructions: The recombinant Mouse VEGF165 protein product should be stored desiccated below -20°C. The protein should be stored at 4°C between 2-7 days and for future use below -20°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Usage notes: Always centrifuge tubes before opening. It is recommended to dilute the protein using the PBS buffer or Protein storage solution to working concentration.



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