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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VEGFC (Human) Recombinant Protein

Catalog Number: P9321

Regulation Status: For research use only (RUO)

Product Description: Human VEGFC recombinant protein with His tag in C-terminus expressed in Insect Cells.

Host: insect

Theoretical MW (kDa): 18-24

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Insect cells expression system

Purification: chromatographic

Purity: > 90% as determined by SDS-PAGE.

Activity: Measured by the ability to induce to the VEGFR-3/FLT-4 receptor phosphorylation in PAEC/VEGFR3 cells and VEGFC induced proliferation of primary HDLEC cells.

Storage Buffer: Lyophilized from a solution containing 1XPBS, 50 mg BSA. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C for long term storage. Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7424

Gene Symbol: VEGFC

Gene Alias: Flt4-L, VRP

Gene Summary: The protein encoded by this gene is a member of the platelet-derived growth factor/vascular

endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D. [provided by RefSeq]