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Produktinformation



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Diagnostik & molekulare Diagnostik



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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 (Biotin)

Catalog Number: P10513

Regulation Status: For research use only (RUO)

Product Description: Human VEGFC (Q6FH59, Thr103-Arg227) partial recombinant protein with His-Avi tag at the C-Terminus expressed in HEK293 cells.

Sequence: Thr103-Arg227

Host: Human

Theoretical MW (kDa): 17.1

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

Form: Lyophilized

Conjugation: Biotin

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% by Tris-Bis PAGE

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Activity: The EC₅₀ was 8.2 ng/mL, measured by ELISA at 1 ug/mL.

Recommend Usage: Biological Activity

ELISA

Tris-Bis PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 0.22 um filtered solution in 50 mM MES, 150 mM NaCl, pH 6.0. (8% trehalose)

Storage Instruction: Store at -20°C for 12 months. After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 months. Aliquot to avoid repeated freezing and thawing.

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]