



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### VEGFC (Human) Recombinant Protein

**Catalog Number:** P9322

**Regulation Status:** For research use only (RUO)

**Product Description:** Human VEGFC partial recombinant protein with His tag in C-terminus expressed in HEK293 cells.

**Sequence:**

FESGLDLSDAEPDAGEATAYASKDLEEQLRSVSSVDE  
LMTVLYPEYWKMVKCQLRKGWQHNREQANLNSRT  
EETIKFAAAHYNTEILKSIDNEWKRKTQCMPREVCIDVG  
KEFGVATNTFFKPPCVSVYRCGGCCNSEGQCMNTST  
SYLSKTLFEITVPLSQGPKPVTISFANHTSCRCMSKLDV  
YRQVHSIIRRVDDHHHHHH

**Host:** Human

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

**Form:** Lyophilized

**Preparation Method:** Mammalian cell (HEK293)  
expression system

**Purification:** chromatographic

**Purity:** > 95% as determined by SDS-PAGE.

**Storage Buffer:** Lyophilized from a solution containing  
20 mM Tris-HCl, pH 7.2, 150 mM NaCl. Reconstitute the  
lyophilized powder in 1XPBS 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]