



# 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

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## Datasheet

### Vegfa (Rat) Recombinant Protein

**Catalog Number:** P9324

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

**Product Description:** Rat Vegfa recombinant protein with His tag in C-terminus expressed in Insect Cells.

**Sequence:**

DTVKLAAAHYNTEILKSIDNEWRKTQCMPREVCIDVGK  
EFGAATNTFFKPPCVSVYRCGGCCNSEGLQCMNTST  
GYLSKTLFEITVPLSQGPKPVTISFANHTSCRCMSKLD  
VYRQVHSIIHHHHHH

**Host:** insect

**Theoretical MW (kDa):** 15-20

**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

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

**Activity:** ED<sub>50</sub> is 200-300 ng/mL, measured by the ability to stimulate phosphorylation of the VEGFR-3/FLT-4 receptor in porcine aortic endothelial cells, corresponding to a specific activity of 3.3-5.0 x 10<sup>3</sup> IU/mg.

**Storage Buffer:** Lyophilized from a solution containing 1XPBS, 50 mg BSA. Reconstitute the lyophilized powder in ddH<sub>2</sub>O 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:** 83785

**Gene Symbol:** Vegfa

**Gene Alias:** VEGF164, Vegf