



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Datasheet

VEGFE (Orf Virus) Recombinant Protein

Catalog Number: P9327

Regulation Status: For research use only (RUO)

Product Description: Orf Virus VEGFE recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHHSSGLVPRGSHDSTKTWSEVFENSGC
KPRPMVFRVHDEHPELTSQRFNPPCVTLMRCGGCCN
DESLECVPTEEANVTMQLMGASVSGGNGMQHLSFVE
HKKCDCKPPLTTTPPTTRPPRRR

Host: *Escherichia coli*

Theoretical MW (kDa): 35

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

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

Activity: ED₅₀ is 1-5 ng/mL, determined (1) by the ability to induce VEGFR-2/KDR receptor phosphorylation in PAE/KDR cells and (2) in a cell proliferation assay using primary HUVEC cells.

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing PBS. Reconstitute the lyophilized powder in ddH₂O to 50 ug/mL. For long term storage we would recommend to add at least 0.1% human or bovine serum albumin.

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.