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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

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)



Product Information: Recombinant Human VEGF 165, 10µg

1. Introduction

VEGF (Vascular Endothelial Growth Factor) is a protein that plays an important role in angiogenesis, the formation of new blood vessels. It is secreted by cells as a signal to nearby cells to stimulate the growth of new blood vessels. VEGF also plays an important role in other physiological processes such as wound healing, embryonic development, and regulating the permeability of blood vessels. In addition, VEGF has been shown to be involved in the progression of many diseases, such as cancer, diabetic retinopathy, and cardiovascular diseases. Recombinant Human VEGF165 is a 38.2 kDa, disulfide-linked homodimeric protein consisting of two 165 amino acid polypeptide chains.



Source: *Corynebacterium glutamicum*

Amino Acids Sequence:

APMAEGGGQN HHEVVKFMDV YQRSYCHPIE TLVDIFQEYP DEIEYIFKPS CVPLMRCGGC
 CNDEGLECVP TEESNITMQI MRIKPHQGGH IGEMSFLQHN KCECRPKKDR ARQENPCGPC
 SERRKHLFVQ DPQTCKCCK NTDSRCKARQ LELNERTCRC DKPRR

2. Materials Provided

Component	Volume	Storage
Recombinant Human VEGF 165, 10µg (0.1 mg/ml)	100 µl	Store at -80°C

3. Preparation for Use

Recombinant Human VEGF 165 is provided frozen and can be stored at -80°C until use. Before use, this frozen product should be thawed on ice. Avoid repeated freeze-thaw cycles.

4. Precaution and Disclaimer

Recombinant Human VEGF 165 is for research use only and is not for diagnostic use, therapeutic use (including clinical research), or as a food. VEGF 165 is dissolved in 20 mM citric acid containing 20 mM GSSG (0.2 µm filtered).

For Research Use Only. Not Intended for Human or Animal Diagnostic or Therapeutic Uses

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AMSBIO | www.amsbio.com | info@amsbio.com

AMSBIO LLC
 USA & Canada 
 1035 Cambridge Street,
 Cambridge, MA 02141
 T: +1 (617) 945-5033 or
 T: +1 (800) 987-0985
 F: +1 (617) 945-8218

AMSBIO Europe BV
 EU 
 Berenkoog 41,
 1822 BH Alkmaar,
 Netherlands
 T: +31 (0) 72 8080244
 F: +31 (0) 72 8080142

AMS Biotechnology (Europe) Ltd
 UK & Rest of the World 
 184 Park Drive, Milton Park
 Abingdon OX14 4SE
 T: +44 (0) 1235 828 200
 F: +44 (0) 1235 820 482

AMS Biotechnology (Europe) Ltd
 Switzerland 
 Via Lisano 3,
 (CP.683)
 CH-6900 Massagno
 T: +41 (0) 91 604 55 22
 F: +41 (0) 91 605 17 85

AMSBIO Europe BV
 Deutschland 
 T: +49 (0) 69 779099
 F: +49 (0) 69 13376880