



# 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

### EDG3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00001903-P01

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

**Product Description:** Human EDG3 full-length ORF ( NP\_005217.2, 1 a.a. - 378 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MATALPPRLQPVRGNETLREHYQYVGKLAGRLKEASE  
GSTLTTVLFLVICSFIVLENLMVLIWKNKFNHRMYFF  
IGNLALCDLLAGIAYKVNILMSGKKTFSLSPTVWFLREG  
SMFVALGASTCSLLAIAIERHLTMIKMRPYDANKRHRV  
FLIGMCWLIAFTLGALPILGWNCLHNLPCDSTILPLYS  
KKYIAFCISIFTAILVTIVILYARIYFLVKSSSRKVANHNNS  
ERSMALLRTVVIVVSVFIACWSPLFILFLIDVACRVQAC  
PILFKAQWFIVLAVLNSAMNPVIYTLASKEMRRAFFRLV  
CNCLVRGRGARASPIQPALDPSRSKSSSSNSSHSPK  
VKEDLPHTAPSSCIMDKNAALQNGIFCN

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 68.7

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

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

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 1903

**Gene Symbol:** S1PR3

**Gene Alias:** EDG-3, EDG3, FLJ37523, FLJ93220, LPB3, MGC71696, S1P3

**Gene Summary:** This gene encodes a member of the EDG family of receptors, which are G protein-coupled receptors. This protein has been identified as a functional receptor for sphingosine 1-phosphate and likely contributes to the regulation of angiogenesis and vascular endothelial cell function. [provided by RefSeq]