



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## EDG3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001903-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

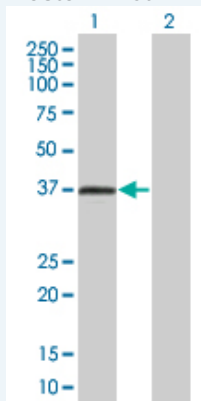
**Plasmid:** pCMV-EDG3 full-length

**Host:** Human

**Theoretical MW (kDa):** 41.69

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-EDG3 antibody ([H00001903-B01](#)) by Western Blots.

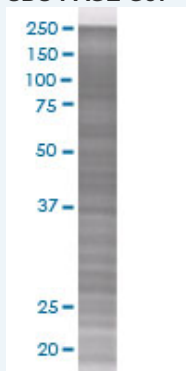
#### Western Blot



Lane 1: EDG3 transfected lysate ( 42.3 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



EDG3 transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [1903](#)

GeneBank Accession#: [NM\\_005226](#)

Protein Accession#: [NP\\_005217](#)

Gene Name: S1PR3

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

Gene Description: sphingosine-1-phosphate receptor 3

Omim ID: [601965](#)

Gene Ontology: [Hyperlink](#)

**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]

**Other Designations:** G protein-coupled receptor, endothelial differentiation gene-3,OTTHUMP00000021612,S1P receptor EDG3,endothelial differentiation, sphingolipid G-protein-coupled receptor, 3,sphingosine 1-phosphate receptor 3

### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

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