



# 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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## Lysophosphatidic Acid Receptor 3 (EDG-7) Control Lysate

### BACKGROUND

Endothelial Cell Differentiation Gene-7 (EDG7) belongs to a family of G-protein coupled receptors whose ligands are lysophospholipids. The ligand for EDG7 is lysophospholipid. There are 8 known members of the EDG receptor family and they are implicated in mediating growth related effects such as induction of cellular proliferation, alterations in differentiation and survival and suppression of apoptosis. They also evoke cellular effector functions that are dependent on cytoskeletal responses such as contraction, secretion, adhesion and chemotaxis. EDG receptors are developmentally regulated and differ in tissue distribution. They couple to multiple types of G proteins to signal through ras and MAP kinase, rho, phospholipase C and several protein tyrosine kinases. EDG7 is expressed in prostate as well as other tissues.

### ORDERING INFORMATION

**CATALOG NUMBER**

X1220C

**SIZE**

100  $\mu$ l

**CUSTOMER STORAGE**

Product should be stored at -20°C.  
Aliquot to avoid freeze/thaw cycles

**FORMULATION**

Provided in 10% glycerol, 0.063 M Tris-HCl (pH 6.8), 2% SDS and 0.002% bromophenol blue, 5% 2-mercaptoethanol

**SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**STABILITY**

Products are stable for one year from purchase when stored properly

### COMMENTS

For use as a positive control with Exalpa's EDG7 monoclonal antibody (Cat. No. X1183P) for Western blot analysis.