



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

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OGR1/GPR/68 Control Lysate

BACKGROUND

OGR1 (originally identified as GPR68) is a high-affinity receptor for sphingosylphosphorylcholine (SPC). SPC is a member of a class of bioactive lipids which regulate cellular functions. These functions include cell proliferation and growth inhibition, smooth muscle contraction and wound healing. SPC also stimulated signalling pathways that induce tyrosine phosphorylation, activate MAP kinases and protein kinase C, modify ion channel activity and increase intracellular Ca^{2+} concentration. OGR1 is expressed in placenta, lung, liver, spleen, testis, small intestine and peripheral blood leukocytes. It is not found in thymus, ovary, colon, skeletal muscle, kidney or pancreas.

ORDERING INFORMATION

CATALOG NUMBER

X1601C

SIZE

100 μ 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 OGR1 polyclonal antibody (Cat. No. X1600P) for Western blot analysis.