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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EDG2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001902-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

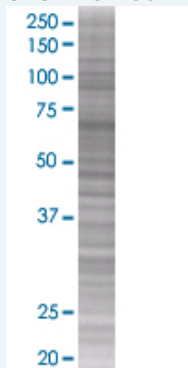
Plasmid: pCMV-EDG2 full-length

Host: Human

Theoretical MW (kDa): 41.1

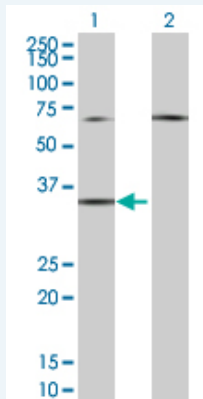
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-EDG2 antibody ([H00001902-B01](#)) by Western Blots.

SDS-PAGE Gel



LPAR1 transfected lysate.

Western Blot



Lane 1: LPAR1 transfected lysate (41.1 KDa)

Lane 2: Non-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

Western Blot

Gene Information

Entrez GeneID: [1902](#)

GeneBank Accession#: [NM_001401](#)

Protein Accession#: [NP_001392](#)

Gene Name: LPAR1

Gene Alias: EDG2,GPR26,Gpcr26,LPA1,Mrec1.3,VZG1,edg-2,rec.1.3,vzg-1

Gene Description: lysophosphatidic acid receptor 1

Omim ID: [602282](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Two transcript variants encoding the same protein have been identified for this gene [provided by RefSeq]

Other Designations: OTTHUMP00000021903,OTTHUMP00000021904,OTTHUMP00000021905,endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2,ventricular zone gene 1

Gene Pathway

[Gap junction](#) [Neuroactive ligand-receptor interaction](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Lupus Erythematosus](#). [Systemic Osteoarthritis](#). [Knee](#)

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