



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## OLR1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004973-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

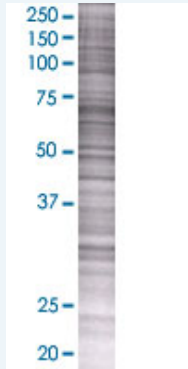
**Plasmid:** pCMV-OLR1 full-length

**Host:** Human

**Theoretical MW (kDa):** 30.14

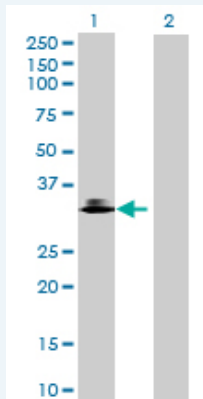
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-OLR1 antibody (H00004973-B01) by Western Blots.

#### SDS-PAGE Gel



OLR1 transfected lysate.

#### Western Blot



Lane 1: OLR1 transfected lysate ( 30.14 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: [4973](#)

GeneBank [NM\\_002543.2](#)  
Accession#:

Protein [NP\\_002534.1](#)  
Accession#:

Gene Name: OLR1

Gene Alias: CLEC8A, LOX1, SCARE1

Gene Description: oxidized low density lipoprotein (lectin-like) receptor 1

Omim ID: [602601](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a receptor protein which belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced apoptosis. This protein may play a role as a scavenger receptor. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternative transcript variants have been described but their full-length sequence has not been determined. [provided by RefSeq]

**Other Designations:** lectin-type oxidized LDL receptor 1, oxidised low density lipoprotein (lectin-like) receptor 1, scavenger receptor class E, member 1

### Gene Pathway

[PPAR signaling pathway](#)

### Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Atherosclerosis](#) [Atherosclerosis](#) [Brain Ischemia](#) [Calcinosis](#) [Cardiovascular Diseases](#) [Cerebral Amyloid Angiopathy](#) [Cerebrovascular Accident](#) [Cerebrovascular Disorders](#) [Constriction, Pathologic](#) [Coronary Artery Disease](#) [Coronary Stenosis](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Disease Progression](#) [Drug Toxicity](#) [Edema](#) [Genetic Predisposition to Disease](#)

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