

Datasheet for ABIN5854750  
**OLR1 Protein (AA 58-273) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	OLR1
Protein Characteristics:	AA 58-273
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This OLR1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPMLSQVS DLLTQEQANL THQKKKLEGQ ISARQQAEEA SQESENELKE MIETLARKLN EKSKEQMEHL HQNLNLQETL KRVANCSAPC PQDWIWHGEN CYLFSSGSFN WEKSQEKCLS LDAKLLKINS TADLDFIQQA ISYSSFPFWM GLSRRNPSYP WLWEDGSPLM PHLFRVRGAV SQTYPSTGCA YIQRGAVYAE NCILAAFSIC QKKANLRAQH HHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	OLR1
Alternative Name:	OLR1 ( <a href="#">OLR1 Products</a> )
Background:	OLR1, as known as oxidized low-density lipoprotein receptor 1, is a type 2 transmembrane

## Target Details

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receptor belonging to the C-type lectin family. It belongs to the functionally defined scavenger receptor (SR) superfamily. This protein is the first member of the class E scavenger receptor subfamily. Also, this protein may play a role in the progression of vulnerable carotid plaque and might regulate vulnerable plaque formation in cooperation with MMPs and TIMP2.

Recombinant human OLR1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

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Molecular Weight:	25.8kDa (225aa) 28-40kDa (SDS-PAGE under reducing conditions.)
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NCBI Accession:	<a href="#">NP_002534</a>
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UniProt:	<a href="#">P78380</a>
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## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Concentration:	1 mg/mL
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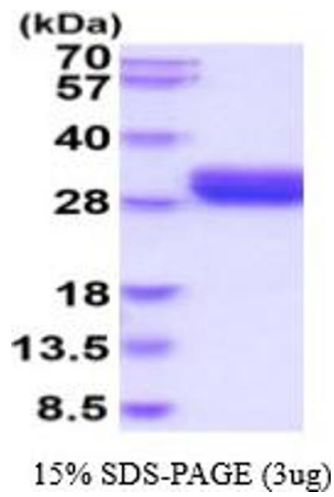
Buffer:	Liquid. In Phosphate Buffered Saline ( pH 7.4) containing 10 % glycerol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
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### SDS-PAGE

Image 1.