



# Mouse soluble Lectin-like Oxidized Low Density Lipoprotein Receptor-1(sLOX-1)ELISA Kit

<b>Product Code</b>	CSB-E15846m
<b>Abbreviation</b>	OLR1
<b>Protein Biological Process 1</b>	Cell Adhesion
<b>Target Name</b>	oxidized low density lipoprotein (lectin-like) receptor 1
<b>Uniprot No.</b>	Q9EQ09
<b>Alias</b>	CLEC8A, LOX1, SCARE1, lectin-type oxidized LDL receptor 1 oxidised low density lipoprotein (lectin-like) receptor 1 scavenger receptor class E, member 1
<b>Product Type</b>	ELISA Kit
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Protein Biological Process 3</b>	Cell adhesion
<b>Sample Types</b>	serum, plasma, tissue homogenates
<b>Detection Range</b>	78 pg/mL-5000 pg/mL
<b>Sensitivity</b>	19.5 pg/mL
<b>Assay Time</b>	1-5h
<b>Sample Volume</b>	50-100ul
<b>Detection Wavelength</b>	450 nm
<b>Lead Time</b>	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
<b>Research Area</b>	Cardiovascular
<b>Gene Names</b>	OLr1
<b>Tag Info</b>	quantitative
<b>Protein Description</b>	Sandwich
<b>Target Details</b>	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.
<b>Product Precision</b>	



---

**Linearity**

---

**Recovery**

---

**Typical**

---

**Msds**

```
{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-E15846m.pdf","filename":"MSDS"}}
```