

Recombinant Human OLR1

Catalog No: #GP11196



Package Size: #GP11196-1 100ug

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Description

Product Name	Recombinant Human OLR1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 58-273 amino acids of human oxidized low density lipoprotein (lectin-like) receptor 1
Target Name	oxidized low density lipoprotein (lectin-like) receptor 1
Other Names	LOX1; LOXIN; SLOX1; CLEC8A; SCARE1
Accession No.	Swissprot:P78380Gene Accession:BC022295
Uniprot	P78380
GenID	4973;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a low density lipoprotein receptor that 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. Alternate splicing results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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