

Recombinant Human OLR1 Protein, MYC/DDK-tagged

Cat. No. OLR1-296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human OLR1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.[provided by RefSeq, Feb 2010]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	30.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	oxidized low density lipoprotein receptor 1 [Homo sapiens]
Official Symbol	OLR1
Synonyms	CLEC8A; LOX1; LOXIN; SCARE1; SLOX1
Gene ID	4973
mRNA Refseq	NM_001172632.1
Protein Refseq	NP_001166103.1
MIM	602601
UniProt ID	P78380

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