Active Recombinant Human OLR1 protein, His-tagged

Cat. No. OLR1-6997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human OLR1 protein(P78380-1)(Ser61-Gln273) is expressed from HEK293 with His tag at the N-Terminus.
Species	Human
Source	HEK293
ProteinLength	61-273 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human LOX1, His Tag at 0.5μg/ml(100μl/well) on the plate. Dose response curve for Anti-LOX1 Antibody, hFc Tag with the EC50 of 1.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 25.4 kDa. Due to glycosylation, the protein migrates to 30-36 kDa under reduced condition and 60-70 kDa under Non reduced (N) condition based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

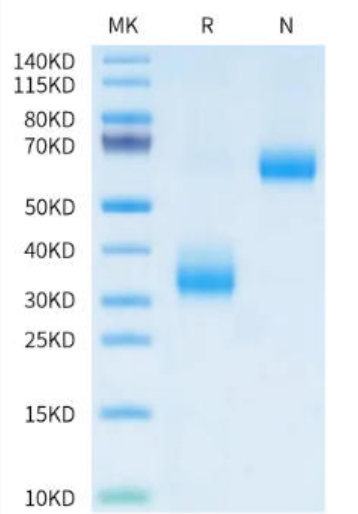
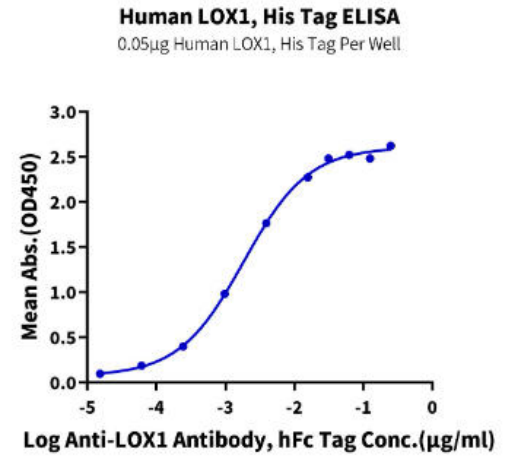
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	storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	OLR1 oxidized low density lipoprotein (lectin-like) receptor 1 [Homo sapiens]
Official Symbol	OLR1
Synonyms	OLR1; oxidized low density lipoprotein (lectin-like) receptor 1; oxidised low density lipoprotein (lectin like) receptor 1; oxidized low-density lipoprotein receptor 1; CLEC8A; LOX 1; SCARE1; hLOX-1; ox LDL receptor 1; lectin-type oxidized LDL receptor 1; scavenger receptor class E, member 1; C-type lectin domain family 8 member A; oxidized low-density lipoprotein receptor 1, soluble form; LOX1; LOXIN; SLOX1;
Gene ID	4973
mRNA Refseq	NM_001172632
Protein Refseq	NP_001166103
MIM	602601
UniProt ID	P78380

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Bis-Tris PAGE	
ELISA Data	

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