

Recombinant Human OLR1 protein, His-tagged

Cat. No. OLR1-3306H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OLR1 protein(P78380)(58-273aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	58-273aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.7 kDa
AA Sequence	MQLSQVSDLLTQEQANLTHQKKKLEGQISARQQAEAEASQESENELKEMIETLARKLN EKSKEQMELHHQNLNLQETLKRVANCSAPCPQDWIWHGENCYLFSSGSFNWEKS QEKCLSLDAKLLKINSTADLDFIQQAISYSSFPFWMGLSRRNPSYPWLWEDGSPLMP HLFRVRGAVSQTYPSTGTCAYIQRGAVYAENCILAAFSICQKKANLRAQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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