

## Recombinant Human OLR1 protein, His-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human OLR1 protein(P78380)(58-273aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 58-273aa                                                                                                                                                                                                                                                  |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>          |
| <b>Molecular Mass</b>   | 28.7 kDa                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | <p>MQLSQVSDLLTQEQANLTHQKKKLEGQISARQQAEAEASQESENELKEMIETLARKLN</p> <p>EKSKEQMELHHQNLNLQETLKRVANCSAPCPQDWIWHGENCYLFSSGSFNWEKS</p> <p>QEKCLSLDAKLLKINSTADLDFIQQAISYSSFPFWMGLSRRNPSYPWLWEDGSPLMP</p> <p>HLFRVRGAVSQTYPSTGTCAYIQRGAVYAENCILAAFSICQKKANLRAQ</p> |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                               |
| <b>Storage</b>          | 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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