

# Recombinant Human OLR1 protein, GST-tagged

**Cat. No.** OLR1-20H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
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| <b>Product Overview</b> | Recombinant Human OLR1 protein(1-273 aa), fused with GST tag, was expressed in E. coli.                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 1-273 aa                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.                                         |
| <b>Reconstitution</b>   | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.<br>Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.                                                                                                        |

## GENE INFORMATION

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|------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | OLR1 oxidized low density lipoprotein receptor 1 [ Homo sapiens (human) ]                           |
| <b>Official Symbol</b> | OLR1                                                                                                |
| <b>Synonyms</b>        | OLR1; IL17rd; interleukin 17 receptor D; RGD1565237; interleukin-17 receptor D                      |
| <b>Gene ID</b>         | 4973                                                                                                |
| <b>mRNA Refseq</b>     | NM_001172632                                                                                        |
| <b>Protein Refseq</b>  | NP_001166103                                                                                        |
| <b>UniProt ID</b>      | P78380                                                                                              |
| <b>SDS-PAGE</b>        |  <p>← 57 kDa</p> |