

# Human OLR1 Recombinant Protein



RPPB4156

## Product Information Protein Information

**Product SKU:**

RPPB4156

**Accession:**

P78380

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

OLR1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 225 amino acids (58-273a.a) and having a molecular mass of 25.8kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). OLR1 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Oxidized Low Density Lipoprotein Receptor 1, C-Type Lectin Domain Family 8 Member A, Lectin-Type Oxidized LDL Receptor 1, CLEC8A, HLOX-1, LOX1, Oxidized Low Density Lipoprotein (Lectin-Like) Receptor 1, Oxidized Low Density Lipoprotein (Lectin-Like) Receptor 1, Oxidized Low-Density Lipoprotein Receptor 1, Soluble Form, Oxidized Low-Density Lipoprotein Receptor 1, Scavenger Receptor Class E, Member 1, Lectin-Like Oxidized LDL Receptor 1, Lectin-Like OxLDL Receptor 1, Ox LDL Receptor 1, Ox-LDL Receptor 1, SCARE1, LOXIN, SLOX1, LOX-1, Oxidized low-density lipoprotein receptor 1, Ox-LDL receptor 1, C-type lectin domain family 8 member A, LOX-1, Lectin-like oxLDL receptor 1, hLOX-1, Lectin-type oxidized LDL receptor 1.

**Formulation:**

OLR1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPMQLSQVS DLLTQEQANL THQKKKLEGQ ISARQQAEAA SQESENELKE MIETLARKLN EKSKEQMELH  
HQNLNLQETL KRVANCSAPC PQDWIWHGEN CYLFSSGSFN WEKSQEKCLS LDKLLKINS TADLDFIQQA  
ISYSSFPFWM GLSRRNPSYP WLWEDGSPLM PHLFRVRGAV SQTYPSTGCA YIQRGAVYAE NCILAAFSIC  
QKKANLRAQH HHHHH.