

Oxidized Low Density Lipoprotein Receptor 1 Human Recombinant, Sf9

Item Number	rAP-3177
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, Oxidised Low Density Lipoprotein
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).
Uniprot Accession Number	P78380
Amino Acid Sequence	ADPMQLSQVS DLLTQEQANL THQKKKLEGQ ISARQQAEAA SQESENELKE MIETLARKLN EKSKEQMELH HQLNLQETL KRVANCSAPC PQDWIWHGEN CYLFSSGSFN WEKSQEKCLS LDAKLLKINS TADLDFIQQA ISYSS- FPFWM GLSRRNPSTP WLWEDGSPLM PHLFRVRGAV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	OLR1 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**