

Oxidized Low Density Lipoprotein Receptor 1 Human Recombinant,

Item Number	rAP-3176
Synonyms	Oxidized low density lipoprotein (lectin-like) receptor 1, CLEC8A, hLOX1, SCARE1, Lectin-type oxidized LDL receptor 1, Lectin-like oxidized LDL receptor 1, C-type lectin domain family 8 member A, LOXIN, SLOX1, ox LDL receptor 1, Oxidized low-density lipop
Description	OLR1 Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Ser61-Gln273) containing a total of 221 amino acids, having a calculated molecular mass of 25.3kDa and fused to a 8 aa Flag tag at N-Terminus.
Uniprot Accession Number	P78380
Amino Acid Sequence	DYKDDDDKSQ VSDLLTQEQA NLTHQKKKLE GQISARQQAE EASQSENEL KEMIETLARK LNEK-SKEQME LHHQNLNLQE TLKRVANCSA PCPQDWIWHG ENCYLFSSGS FNWEKSQEK LSLDAKLLKI NSTADLDFIQ QAISYSSFPF WMGLSRRNPS YPWLWEDGSP LMPHLFRVRG AVSQTYPSGT CAYIQRGAVY AENCILAAFS ICQKKANLRA Q.
Source	HEK 293.
Physical Appearance and Stability	Filtered White lyophilized (freeze-dried) powder. Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.
Formulation and Purity	OLR1 was filtered (0.4µm) and lyophilized in phosphate buffered saline pH 7.5. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Filter sterilize your culture media/working solutions containing this non-sterile product before use
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**