✕ abeomics

32-13348: OLR1 Human, HEK

Alternative Name :	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 lipoprotein receptor 1 soluble form, scavenger receptor class E member 1, SR-E1.

Description

Source: HEK 293.
Filtered White lyophilized (freeze-dried) powder.
OLR1 is a type II membrane protein which belongs to the C-type lectin family and performs as a cell-surface receptor for Ox-LDL. Ox-LDL has a part in early ather-osclerosis, which includes the transformation of monocyte-derived macro-phages to foam cells in atherosclerotic lesions. In addition, OLR1 protein triggers the activation of the NF B signal transduction pathway.
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.

Product Info

Amount :	2 μg / 10 μg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	OLR1 was filtered (0.4μm) and lyophilized in phosphate buffered saline pH 7.5. 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 using in cell culture.
Storage condition :	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.
Amino Acid :	DYKDDDDKSQ VSDLLTQEQA NLTHQKKKLE GQISARQQAE EASQESENEL KEMIETLARK LNEKSKEQME LHHQNLNLQE TLKRVANCSA PCPQDWIWHG ENCYLFSSGS FNWEKSQEKC LSLDAKLLKI NSTADLDFIQ QAISYSSFPF WMGLSRRNPS YPWLWEDGSP LMPHLFRVRG AVSQTYPSGT CAYIQRGAVY AENCILAAFS ICQKKANLRA Q.