

RPPB4155

Product Information Protein Information

Product SKU:

RPPB4155

Accession:

P78380

Host:

HEK 293.

Protein 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.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

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

Formulation:

OLR1 was filtered (0.4µm) and lyophilized in phosphate buffered saline pH 7.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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 using in cell culture.

Stability:

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 Sequence:

DYKDDDDKSQ VSDLLTQEQA NLTHQKKKLE GQISARQQAE EASQESANEL KEMIETLARK LNEKSKEQME LHHQNLNLQE TLKRVANCSA PCPQDWIWHG ENCYLFSSGS FNWEKSQEK LSLDAKLLKI NSTADLDFIQ QAISSYSPF WMGLSRRNPS YPWLWEDGSP LMPHLFRVRG AVSQTYPSTGT CAYIQRGAVY AENCILAAFS ICQKKANLRA Q.