

RP01189

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Recombinant Human LOX-1/OLR1 Protein

Catalog No.: RP01189 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	4973	P78380

Tags

C-His

Synonyms

OLR1;CLEC8A;LOX1;LOXIN;SCARE1;SLOX1

Product Information

Source	Purification
HEK293 cells	≥ 85 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human LOX-1/OLR1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser61-Gln273) of human LOX-1/OLR1 (Accession #NP_002534.1) fused with a 6×His tag at the C-terminus.

Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Human OLR1 (Catalog: RP01189) at 1 μg/mL (100 μL/well) can bind Anti-hLOX-1/OLR1 with a linear range of 0.049-3.66 ng/mL.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

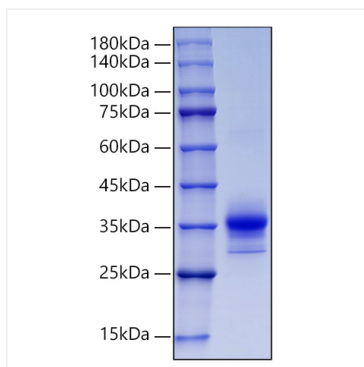
Contact



www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Recombinant Human LOX-1/OLR1
Protein was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue.