

OLR1 recombinant protein

Recombinant Human OLR1, N-His

CATALOG # AAA120492	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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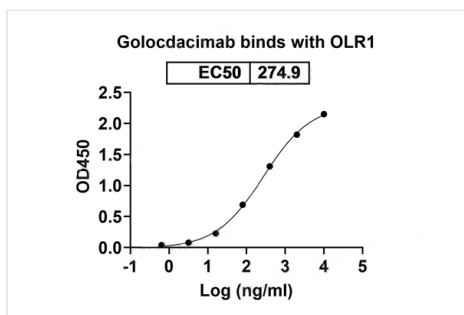
PRODUCT SYNONYMS

OLR1; Recombinant Human OLR1; N-His; C-type lectin domain family 8 member A; LOX-1; Ox-LDL receptor 1; Lectin-like oxidized LDL receptor 1; Oxidized low-density lipoprotein receptor 1; Lectin-like oxLDL receptor 1; LOX1; CLEC8A; hLOX-1; Lectin-type oxidized LDL receptor 1; OLR1 recombinant protein

PRODUCT SPECIFICATIONS

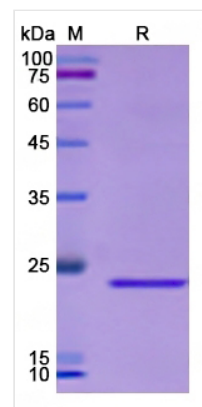
Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Leu81-Gln273
Sequence Length	Leu81-Gln273
Applicable Applications for OLR1 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity

Detects Golodacimab in indirect ELISAs.



SDS-PAGE

SDS PAGE for recombinant Human OLR1

ADDITIONAL INFORMATION

Product Categories/Family for OLR1 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505501
NCBI GeneID	4973
NCBI Accession #	NP_002534.1
NCBI GenBank Nucleotide #	NM_002543.3
UniProt Accession #	P78380; Q2PP00; Q7Z484; A8K7V9; B4DI48; G3V1I4
Molecular Weight	30,959 Da
NCBI Official Full Name	oxidized low-density lipoprotein receptor 1 isoform 1
NCBI Official Synonym Full Names	oxidized low density lipoprotein (lectin-like) receptor 1
NCBI Official Symbol	OLR1
NCBI Official Synonym Symbols	LOX1; LOXIN; SLOX1; CLEC8A; SCARE1
NCBI Protein Information	oxidized low-density lipoprotein receptor 1; hLOX-1; ox LDL receptor 1; lectin-type oxidized LDL receptor 1; scavenger receptor class E, member 1; C-type lectin domain family 8 member A; oxidized low-density lipoprotein receptor 1, soluble form
UniProt Protein Name	Oxidized low-density lipoprotein receptor 1
UniProt Gene Name	OLR1
UniProt Synonym Gene Names	CLEC8A; LOX1; Ox-LDL receptor 1; LOX-1; Lectin-like oxLDL receptor 1; hLOX-1
UniProt Entry Name	OLR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/olr1-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120492>