

Recombinant Mouse OLR1 protein, His-tagged

Cat. No. OLR1-12146M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse OLR1 protein(Q9EQ09)(Arg60-Ile363), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Arg60-Ile363
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 36.1 kDa. Due to glycosylation, the protein migrates to 55-63 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

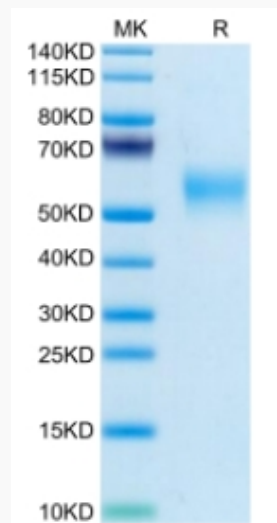
Gene Name Olr1 oxidised low density lipoprotein (lectin-like) receptor 1 [Mus musculus]

Official Symbol OLR1

Synonyms OLR1; oxidised low density lipoprotein (lectin-like) receptor 1; LOX-1;

Gene ID 18374

Tris-Bis PAGE



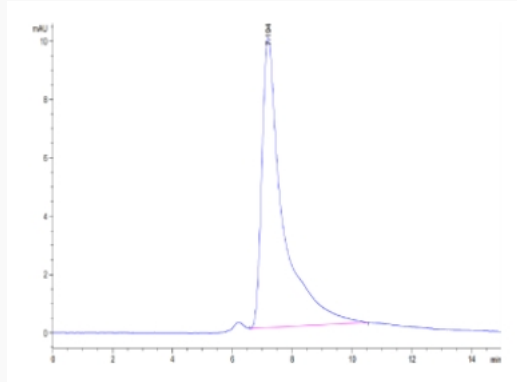
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SEC-HPLC



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