

Recombinant Rat Olr1, Fc tagged

Cat. No. Olr1-8755R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Olr1 (O70156) (Leu60-Gln364), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	60-364 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat OLR1 comprises 565 amino acids and predicts a molecular mass of 63.9 kDa. The apparent molecular mass of the recombinant protein is approximately 66 and 35 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(90.4+8.5) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Olr1 oxidized low density lipoprotein (lectin-like) receptor 1 [Rattus norvegicus]

Official Symbol

Olr1

Gene ID

140914

mRNA Refseq

NM_133306

Protein Refseq

NP_579840

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