

Recombinant Cynomolgus OLR1, His tagged

Cat. No. OLR1-8842C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus OLR1 (G7PJT2) (Ser61-Gln273), fused with a polyhistide tag at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	61-273 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant heterodimer of cynomolgus OLR1 comprises 233 amino acids and has a calculated molecular mass of 26.9 KDa. The apparent molecular mass of the protein is approximately 37 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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 [Macaca fascicularis?(crab-eating macaque)]

Official Symbol

OLR1

Gene ID

102117699

mRNA Refseq

XM_005570112

Protein Refseq

XP_005570169

Chromosome Location

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