

General Information

Protein Construction

A DNA sequence encoding the human VLDLR isoform alpha (NP_003374.3) extracellular domain (Met 1-Ser 797) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Gly 28

Molecular Mass

The recombinant human VLDLR comprises 781 amino acids with a predicted molecular mass of 86 kDa. It migrates with the apparent molecular

weight of 150 & 180 kDa due to different glycosylation in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

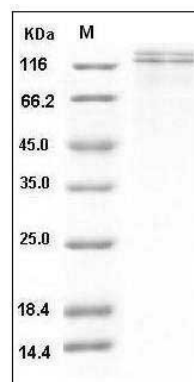
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human VLDLR / VLDL Receptor Protein (His Tag)
SDS-PAGE