

## Active Recombinant Mouse Vldlr, His-tagged

Cat. No. Vldlr-184M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Vldlr (Accession # AAA59384) Thr25-Ala798, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	25-798 a.a.
<b>Predicted N Terminal</b>	Thr25
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When Recombinant Mouse LRPAP is coated at 1 µg/mL (100 µL/well), the concentration of Recombinant Mouse VLDL R that produces 50% of the optimal binding response is found to be approximately 0.01 - 0.05 µg/mL. Alternately, when Recombinant Mouse VLDL R is coated at 2.5 µg/mL (100 µL/well), the concentration of Recombinant Mouse Reelin that produces 50% of the optimal binding response is found to be approximately 0.5 - 2.5 µg/mL.
<b>Molecular Mass</b>	Recombinant Mouse Vldlr, His-tagged has a calculated MW of 86.4 kDa. In SDS-PAGE migrates as 130-175 kDa, reducing conditions.
<b>Purity</b>	>85%, by SDS-PAGE under reducing conditions and visualized by silver stain.

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**Storage**

Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

**GENE INFORMATION****Gene Name**

Vldlr very low density lipoprotein receptor [ *Mus musculus* ]

**Official Symbol**

Vldlr

**Synonyms**

VLDLR; very low density lipoprotein receptor; very low-density lipoprotein receptor; VLDL-R; VLDL receptor; AA408956; AI451093; AW047288;

**Gene ID**

[22359](#)

**mRNA Refseq**

[NM\\_001161420](#)

**Protein Refseq**

[NP\\_001154892](#)

**MIM**

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