

Active Recombinant Mouse Vldlr, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Vldlr (Accession # AAA59384) Thr25-Ala798, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	25-798 a.a.
Predicted N Terminal	Thr25
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Mouse Vldlr, His-tagged has a calculated MW of 86.4 kDa. In SDS-PAGE migrates as 130-175 kDa, reducing conditions.
Purity	>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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