Active Recombinant Mouse Ldlr Protein, His-tagged

Cat. No. Ldlr-646M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ldlr (Accession # NP_034830) Ala22-Arg790, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ala22-Arg790
Predicted N Terminal	Ala22
Form	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its ability to bind immobilized human LDL in a functional ELISA.
Molecular Mass	Recombinant Mouse Ldlr, His-tagged has a calculated MW of 85.7 kDa. In SDS-PAGE migrates as 130-135 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).
Reconstitution	Reconstitute at 100 μg/mL in sterile PBS containing at least 0.1% human or bovine

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	serum albumin.

GENE INFORMATION

Gene Name	Ldlr low density lipoprotein receptor [Mus musculus]
Official Symbol	Ldlr
Synonyms	LDLR; low density lipoprotein receptor; low-density lipoprotein receptor; LDL receptor; Hlb301;
Gene ID	16835
mRNA Refseq	NM_001252658
Protein Refseq	NP_001239587
MIM	

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