Active Recombinant Mouse Vldlr protein, His-tagged

Cat. No. Vldlr-5744M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vldlr protein(P98156)(Gly28-Ser797), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gly28-Ser797
Tag	C-His
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Mouse VLDLR, His Tag immobilized on CM5 Chip can bind Mouse PCSK9, His Tag with an affinity constant of 0.28 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 86.1 kDa. Due to glycosylation, the protein migrates to 110-130 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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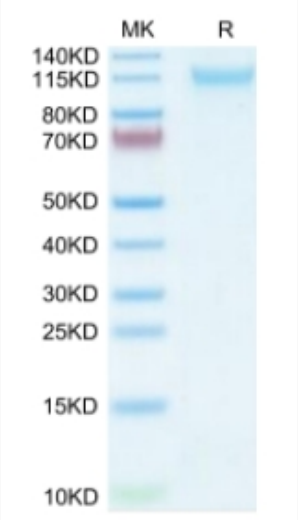
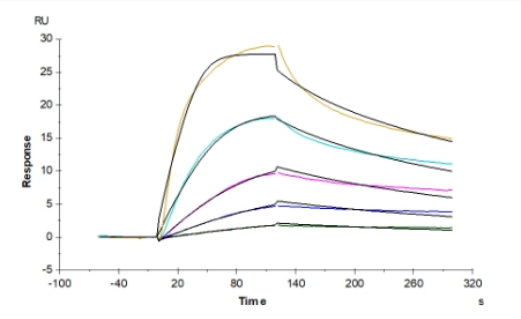
	thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

Tris-Bis PAGE	
SPR Data	

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