

Product datasheet for **MR210931L4V**

Vldlr (NM_001161420) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vldlr (NM_001161420) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vldlr
Synonyms:	AA408956; AI451093; AW047288
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001161420
ORF Size:	2535 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210931).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001161420.1 , NP_001154892.1
RefSeq Size:	8243 bp
RefSeq ORF:	2538 bp
Locus ID:	22359
UniProt ID:	P98156
Cytogenetics:	19 21.77 cM



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Gene Summary:

Binds VLDL and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits. Binding to Reelin induces tyrosine phosphorylation of Dab1 and modulation of Tau phosphorylation. [UniProtKB/Swiss-Prot Function]