

Product datasheet for **MR210998L4V**

Ldlr (NM_010700) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ldlr (NM_010700) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ldlr
Synonyms:	Hlb301
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010700
ORF Size:	2589 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210998).
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_010700.2 , NP_034830.2
RefSeq Size:	4549 bp
RefSeq ORF:	2589 bp
Locus ID:	16835
UniProt ID:	P35951
Cytogenetics:	9 7.87 cM
Gene Summary:	Binds LDL, the major cholesterol-carrying lipoprotein of plasma, and transports it into cells by endocytosis. In order to be internalized, the receptor-ligand complexes must first cluster into clathrin-coated pits.[UniProtKB/Swiss-Prot Function]



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