

Product datasheet for **RR201558L4V**

Dld (NM_199385) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dld (NM_199385) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dld
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199385
ORF Size:	1527 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201558).
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_199385.2 , NP_955417.1
RefSeq Size:	2610 bp
RefSeq ORF:	1530 bp
Locus ID:	298942
UniProt ID:	Q6P6R2
Cytogenetics:	6q16



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Gene Summary:

This gene encodes a member of the class-I pyridine nucleotide-disulfide oxidoreductase family. A similar protein in human, mouse, and pig has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. In homodimeric form, the protein functions as a dehydrogenase and is found in several multi-enzyme complexes that regulate energy metabolism. However, as a monomer, the protein can function as a protease. [provided by RefSeq, Jan 2014]