

## Product datasheet for **MR216397L4V**

### Dis3l2 (NM\_001172157) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Dis3l2 (NM_001172157) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dis3l2
Synonyms:	4930429A22Rik; 8030493P09Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001172157
ORF Size:	2652 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216397).
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. <a href="#">More info</a>
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:	<a href="#">NM_001172157.1</a> , <a href="#">NP_001165628.1</a>
RefSeq Size:	3171 bp
RefSeq ORF:	2655 bp
Locus ID:	208718
UniProt ID:	<a href="#">Q8CI75</a>
Cytogenetics:	1 C5



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**Gene Summary:**

3'-5'-exoribonuclease that specifically recognizes RNAs polyuridylated at their 3' end and mediates their degradation. Component of an exosome-independent RNA degradation pathway that mediates degradation of both mRNAs and miRNAs that have been polyuridylated by a terminal uridylyltransferase, such as ZCCHC11/TUT4. Mediates degradation of cytoplasmic mRNAs that have been deadenylated and subsequently uridylated at their 3'. Mediates degradation of uridylated pre-let-7 miRNAs, contributing to the maintenance of embryonic stem (ES) cells. Essential for correct mitosis, and negatively regulates cell proliferation.[UniProtKB/Swiss-Prot Function]