

## Product datasheet for **MR212036L3V**

### Madd (NM\_145527) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Madd (NM_145527) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Madd
Synonyms:	9630059K23Rik; IG20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145527
ORF Size:	4674 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212036).
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_145527.4</a> , <a href="#">NP_663502.3</a>
RefSeq Size:	6094 bp
RefSeq ORF:	4677 bp
Locus ID:	228355
UniProt ID:	<a href="#">Q80U28</a>
Cytogenetics:	2 E1



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**Gene Summary:**

Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Component of the TNFRSF1A signaling complex: MADD links TNFRSF1A with MAP kinase activation. Plays an important regulatory role in physiological cell death (TNF-alpha-induced, caspase-mediated apoptosis).[UniProtKB/Swiss-Prot Function]