

## Product datasheet for **MR210587L4V**

### Maged1 (NM\_019791) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Maged1 (NM_019791) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Maged1
Synonyms:	2810433C11Rik; 5430405L04Rik; Dlixin; Dlxin-1; Dlxin1; DXBwg1492e; MAGE-D1; mFLJ00163; NRAGE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019791
ORF Size:	2325 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210587).
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_019791.2</a>
RefSeq Size:	2752 bp
RefSeq ORF:	2328 bp
Locus ID:	94275
UniProt ID:	<a href="#">Q9QYH6</a>
Cytogenetics:	X 41.56 cM



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**Gene Summary:**

Involved in the apoptotic response after nerve growth factor (NGF) binding in neuronal cells. Inhibits cell cycle progression, and facilitates NGFR-mediated apoptosis. May act as a regulator of the function of DLX family members. May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. Plays a role in the circadian rhythm regulation. May act as RORA coregulator, modulating the expression of core clock genes such as ARNTL/BMAL1 and NFIL3, induced, or NR1D1, repressed.[UniProtKB/Swiss-Prot Function]