

## OriGene Technologies, Inc.

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## Product datasheet for MR209064L4V

## Pja1 (NM\_001083110) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pja1 (NM_001083110) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pja1
Synonyms:	praja-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001083110
ORF Size:	1734 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209064).
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. <u>More info</u>
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:	<u>NM 001083110.2</u> , <u>NP 001076579.1</u>
RefSeq Size:	2718 bp
RefSeq ORF:	1737 bp
Locus ID:	18744
UniProt ID:	<u>O55176</u>
Cytogenetics:	X 43.38 cM
Gene Summary:	Has E2-dependent E3 ubiquitin-protein ligase activity. Ubiquitinates MAGED1 antigen leading to its subsequent degradation by proteasome. May be involved in protein sorting. [UniProtKB/Swiss-Prot Function]



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