

## Product datasheet for RC208021L4V

## OriGene Technologies, Inc.

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## PNMA1 (NM\_006029) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** PNMA1 (NM\_006029) Human Tagged ORF Clone Lentiviral Particle

Symbol: PNMA Synonyms: MA1

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

39.8 kDa

Tag: mGFP

**ACCN:** NM\_006029 **ORF Size:** 1059 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC208021).

OTI Disclaimer:

Sequence:

MW:

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.

**RefSeg:** NM 006029.4

 RefSeq Size:
 2666 bp

 RefSeq ORF:
 1062 bp

 Locus ID:
 9240

 UniProt ID:
 Q8ND90

 Cytogenetics:
 14q24.3







## **Gene Summary:**

This gene encodes a neuron- and testis-specific protein that is also expressed in some paraneoplastic syndromes affecting the nervous system. Some patients with neurologic disorders develop antibodies against the protein encoded by this gene. The identification of the antineuronal antibodies in the sera of these patients has facilitated the diagnosis of paraneoplastic neurological disorders and the early detection of the associated tumors. [provided by RefSeq, Feb 2014]