

## Product datasheet for RR203222L4V

## OriGene Technologies, Inc.

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## P2rx2 (NM\_053656) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** P2rx2 (NM\_053656) Rat Tagged ORF Clone Lentiviral Particle

Symbol: P2rx2 Synonyms: P2X2

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_053656 **ORF Size:** 1416 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR203222).

Sequence:

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. 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.

**RefSeq:** <u>NM 053656.3</u>

 RefSeq Size:
 1833 bp

 RefSeq ORF:
 1419 bp

 Locus ID:
 114115

 UniProt ID:
 P49653

 Cytogenetics:
 12q16

**Gene Summary:** subunits assemble into ATP-gated ion channels involved in neuritogenesis and cell survival

[RGD, Feb 2006]

