

Product datasheet for RR200357L4V

OriGene Technologies, Inc.

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Pitx2 (NM_019334) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pitx2 (NM_019334) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pitx2

Synonyms: Pitx-2; Pitx2c; Ptx2

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_019334

ORF Size: 813 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RR200357).

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 019334.2, NP 062207.1</u>

 RefSeq Size:
 1716 bp

 RefSeq ORF:
 816 bp

 Locus ID:
 54284

 UniProt ID:
 Q9R0W1

 Cytogenetics:
 2942

Gene Summary: expressed in developing neural cells in specific regions of the brain; human homolog

transactivates prolactin gene expression [RGD, Feb 2006]

