

## Product datasheet for RR207063L4V

## OriGene Technologies, Inc.

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## Nkx6-1 (NM\_031737) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Nkx6-1 (NM\_031737) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Nkx6-1

Synonyms: Nkx6.1; Nkx6a; Nkx61

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_031737 **ORF Size:** 1095 bp

**ORF Nucleotide** 

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Sequence:

Cytogenetics:

The ORF insert of this clone is exactly the same as(RR207063).

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.

**RefSeg:** NM 031737.1, NP 113925.1

14p22

 RefSeq Size:
 3211 bp

 RefSeq ORF:
 1098 bp

 Locus ID:
 65193

 UniProt ID:
 035762

**Gene Summary:** pancreatic beta-cell-specific transcription factor important for the formation of the insulin-

producing beta-cells [RGD, Feb 2006]

