

## Product datasheet for RR206860L3V

## OriGene Technologies, Inc.

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## Tnni3 (NM\_017144) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

Product Name: Tnni3 (NM 017144) Rat Tagged ORF Clone Lentiviral Particle

Symbol:Tnni3Synonyms:cTNI; TnI

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_017144

ORF Size: 633 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR206860).

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.

**RefSeg:** NM 017144.2, NP 058840.1

 RefSeq Size:
 829 bp

 RefSeq ORF:
 636 bp

 Locus ID:
 29248

 UniProt ID:
 P23693

 Cytogenetics:
 1q12

**Gene Summary:** cardiac isoform of troponin I, which is a subunit of the troponin complex; inhibits actomyosin

ATPase activity in muscle conraction [RGD, Feb 2006]

