

## Product datasheet for MR221586L3V

## OriGene Technologies, Inc.

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## Tnnt3 (NM 011620) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Tnnt3 (NM\_011620) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tnnt3
Synonyms: fTnT

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_011620

ORF Size: 744 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR221586).

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 011620.3</u>, <u>NP 035750.2</u>

 RefSeq Size:
 1036 bp

 RefSeq ORF:
 747 bp

 Locus ID:
 21957

 UniProt ID:
 Q9QZ47

 Cytogenetics:
 7 87.94 cM

**Gene Summary:** Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory

complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

[UniProtKB/Swiss-Prot Function]

