

Product datasheet for MR223975L4V

OriGene Technologies, Inc.

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Tnnt2 (NM_001130177) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tnnt2 (NM 001130177) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tnnt2

Synonyms: cTnT; Tnt

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_001130177

ORF Size: 894 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR223975).

OTI Disclaimer:

Sequence:

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 001130177.2</u>, <u>NP 001123649.1</u>

RefSeq Size:1190 bpRefSeq ORF:897 bpLocus ID:21956

Cytogenetics: 1 59.32 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]

