

Product datasheet for **MR224382L2V**

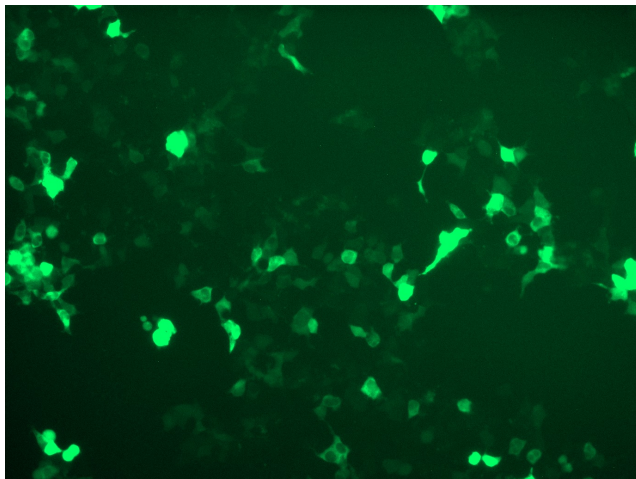
Tnnt2 (NM_001130175) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnnt2 (NM_001130175) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnnt2
Synonyms:	cTnT; Tnt
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001130175
ORF Size:	990 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224382).
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:	NM_001130175.2 , NP_001123647.4
RefSeq Size:	1198 bp
RefSeq ORF:	993 bp
Locus 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]



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Product images:

[MR224382L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR224382L2V particle to overexpress human Tnnt2-mGFP fusion protein.