

Product datasheet for **MR227369L4V**

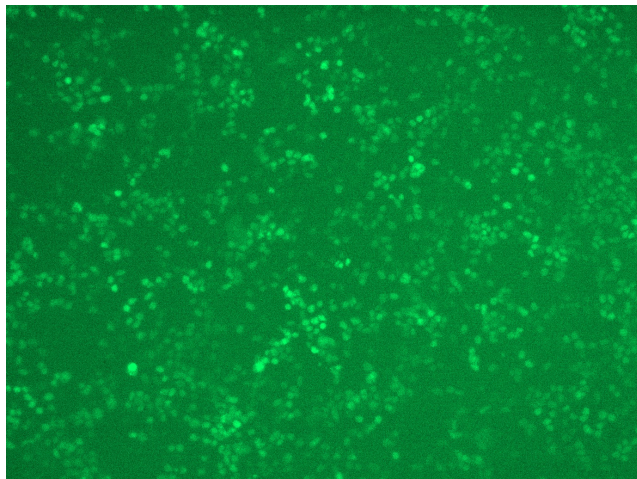
Tbx5 (NM_011537) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbx5 (NM_011537) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbx5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011537
ORF Size:	1554 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227369).
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_011537.3 , NP_035667.1
RefSeq Size:	3941 bp
RefSeq ORF:	1557 bp
Locus ID:	21388
UniProt ID:	P70326
Cytogenetics:	5 60.42 cM
Gene Summary:	DNA-binding protein that regulates the transcription of several genes and is involved in heart development and limb pattern formation. Binds to the core DNA motif of NPPA promoter. [UniProtKB/Swiss-Prot Function]



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Product images:

[MR227369L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR227369L4V particle to overexpress human Tbx5-mGFP fusion protein.