

Product datasheet for **MR225123L4V**

Tbx18 (NM_023814) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbx18 (NM_023814) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbx18
Synonyms:	2810012F10Rik; 2810404D13Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023814
ORF Size:	1842 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225123).
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_023814.4 , NP_076303.3
RefSeq Size:	4679 bp
RefSeq ORF:	1842 bp
Locus ID:	76365
UniProt ID:	Q9EPZ6
Cytogenetics:	9 47.06 cM



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Gene Summary:

Acts as transcriptional repressor involved in developmental processes of a variety of tissues and organs, including the heart, the coronary vessels, the ureter, and the vertebral column. Required for embryonic development of the sino atrial node (SAN) head area.
[UniProtKB/Swiss-Prot Function]