

Product datasheet for **MR226797L4V**

Tbx2 (NM_009324) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbx2 (NM_009324) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbx2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009324
ORF Size:	2133 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226797).
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_009324.2 , NP_033350.2
RefSeq Size:	3562 bp
RefSeq ORF:	2136 bp
Locus ID:	21385
UniProt ID:	Q60707
Cytogenetics:	11 51.34 cM
Gene Summary:	Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably plays a role in limb pattern formation. Acts as a negative regulator of PML function in cellular senescence. May be required for cardiac atrioventricular canal formation (By similarity).[UniProtKB/Swiss-Prot Function]



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