

Product datasheet for **MR222567L4V**

Tbx19 (NM_032005) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbx19 (NM_032005) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tbx19
Synonyms:	AU019250; D1Ertd754; D1Ertd754e; Tp; Tpit
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032005
ORF Size:	1341 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222567).
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_032005.4 , NP_114394.1
RefSeq Size:	2662 bp
RefSeq ORF:	1341 bp
Locus ID:	83993
UniProt ID:	Q99ME7
Cytogenetics:	1 72.47 cM



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Gene Summary:

This gene encodes a member of a family of transcription factors containing a characteristic T-box DNA-binding domain. The encoded protein promotes expression of the pro-opiomelanocortin (POMC) gene, which is important for the differentiation of cells in the pituitary gland. [provided by RefSeq, Mar 2013]