

## Product datasheet for **MR223752L4V**

### T (NM\_009309) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	T (NM_009309) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	T
Synonyms:	Bra; cou; D17Mit170; Low; Lr; me75; T1; Tl2; Tl3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009309
ORF Size:	1308 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223752).
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. <a href="#">More info</a>
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:	<a href="#">NM_009309.2</a> , <a href="#">NP_033335.1</a>
RefSeq Size:	2046 bp
RefSeq ORF:	1311 bp
Locus ID:	20997
UniProt ID:	<a href="#">P20293</a>
Cytogenetics:	17 4.92 cM



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**Gene Summary:**

Involved in the transcriptional regulation of genes required for mesoderm formation and differentiation (PubMed:7588606). Binds to a palindromic site (called T site) and activates gene transcription when bound to such a site (PubMed:8344258, PubMed:7588606).  
[UniProtKB/Swiss-Prot Function]