

Product datasheet for **MR223125L3V**

Dmtf1 (NM_001110327) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dmtf1 (NM_001110327) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dmtf1
Synonyms:	Dimp; Dmp1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001110327
ORF Size:	2073 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223125).
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_001110327.1 , NP_001103797.1
RefSeq Size:	3545 bp
RefSeq ORF:	2076 bp
Locus ID:	23857
UniProt ID:	Q8CE22
Cytogenetics:	5 A1



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Gene Summary:

Transcriptional activator which activates the CDKN2A/ARF locus in response to Ras-Raf signaling, thereby promoting p53/TP53-dependent growth arrest. May also cooperate with MYB to activate transcription of the ANPEP gene. Binds to the consensus sequence 5'-CCCG[GT]ATGT-3'. [UniProtKB/Swiss-Prot Function]