

Product datasheet for **MR211671L3V**

Myt1 (NM_008665) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Myt1 (NM_008665) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Myt1
Synonyms:	Nzf; NZF-; Nzf2; Nzf2a; Nzf2b; Nztf; Nztf2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008665
ORF Size:	3384 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211671).
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_008665.3
RefSeq Size:	5529 bp
RefSeq ORF:	3384 bp
Locus ID:	17932
UniProt ID:	Q8CFC2
Cytogenetics:	2 103.77 cM



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Gene Summary:

This gene is a member of the myelin transcription factor 1 gene family. The encoded protein, a zinc finger DNA-binding protein, is involved in regulation of oligodendrocyte differentiation and proliferation in the developing central nervous system. The gene product has a role in remyelination through regeneration of oligodendrocyte lineage cells in response to demyelination. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2010]