

## OriGene Technologies, Inc.

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## Product datasheet for MR223422L3V

## Zmym2 (NM\_029498) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Zmym2 (NM_029498) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zmym2
Synonyms:	5830413P05Rik; FI; FIM; MYM; R; RAMP; S; SCLL; Zfp19; Zfp198; Znf198
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_029498
ORF Size:	4128 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223422).
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. <u>More info</u>
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:	<u>NM 029498.3</u>
RefSeq Size:	6876 bp
RefSeq ORF:	4131 bp
Locus ID:	76007
UniProt ID:	<u>Q9CU65</u>
Cytogenetics:	14 C3



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Gene Summary:This gene encodes a protein that contains nine MYM-type zinc finger motifs. Expression of<br/>this gene may mediate the inhibition of hematopoietic cell development during ontogeny,<br/>and the encoded protein may also play a role in transforming growth factor-beta signaling as<br/>a Smad binding protein. [provided by RefSeq, Feb 2011]

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