

## Product datasheet for **RC214009L3V**

### ZMYM2 (NM\_197968) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZMYM2 (NM_197968) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZMYM2
Synonyms:	FIM; MYM; RAMP; SCLL; ZNF198
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_197968
ORF Size:	4131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214009).
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_197968.2</a>
RefSeq Size:	10216 bp
RefSeq ORF:	4134 bp
Locus ID:	7750
UniProt ID:	<a href="#">Q9UBW7</a>
Cytogenetics:	13q12.11
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
MW:	154.9 kDa



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**Gene Summary:**

The protein encoded by this gene is a zinc finger protein that may act as a transcription factor. The encoded protein may be part of a BHC histone deacetylase complex. Translocation of this gene with the fibroblast growth factor receptor-1 gene (FGFR1) results in a fusion gene, which may be a cause of stem cell leukemia lymphoma syndrome (SCLL). Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2010]