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Product datasheet for RC230173L3V

ZMYM3 (NM_001171163) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZMYM3 (NM_001171163) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZMYM3
Synonyms:	DXS6673E; MYM; XFIM; ZNF198L2; ZNF261
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001171163
ORF Size:	1485 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC230173).`
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_001171163.1, NP_001164634.1
RefSeq ORF:	1488 bp
Locus ID:	9203
UniProt ID:	Q14202
Cytogenetics:	Xq13.1
Protein Families:	Transcription Factors
MW:	52.9 kDa

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Gene Summary: This gene is located on the X chromosome and is subject to X inactivation. It is highly conserved in vertebrates and most abundantly expressed in the brain. The encoded protein is a component of histone deacetylase-containing multiprotein complexes that function through modifying chromatin structure to keep genes silent. A chromosomal translocation (X;13) involving this gene is associated with X-linked cognitive disability. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2010]