

## OriGene Technologies, Inc.

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## Product datasheet for RR212020L4V

## Zmynd19 (NM\_198770) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Zmynd19 (NM_198770) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Zmynd19
Synonyms:	mizip
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198770
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212020).
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 198770.2, NP 942065.1</u>
RefSeq Size:	1248 bp
RefSeq ORF:	684 bp
Locus ID:	311791
UniProt ID:	<u>Q7TSV3</u>
Cytogenetics:	3p13
Gene Summary:	codes for a protein which shares 100% amino acid identity with the human and mouse proteins which bind to the G protein-coupled receptor MCH-R1 and may be involved as a regulatory molecule in MCH-R1 signaling [RGD, Feb 2006]



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