

OriGene Technologies, Inc.

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Product datasheet for MR211570L4V

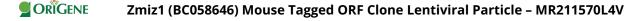
Zmiz1 (BC058646) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zmiz1 (BC058646) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zmiz1
Synonyms:	BC065120; E330020C23; ENSMUSG00000072684; Gm10397; l920194n01; Rai17; Zimp10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC058646
ORF Size:	3198 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211570).
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:	
OTI Annotation: RefSeq:	variants is recommended prior to use. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression
	variants is recommended prior to use. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	variants is recommended prior to use. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>BC058646.1</u>
RefSeq: RefSeq Size:	variants is recommended prior to use. <u>More info</u> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>BC058646.1</u> 5403 bp



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Gene Summary:Acts as transcriptional coactivator. Increases ligand-dependent transcriptional activity of AR
and promotes AR sumoylation. The stimulation of AR activity is dependent upon sumoylation
(By similarity). Involved in transcriptional activation of a subset of NOTCH1 target genes
including MYC. Involved in thymocyte and T cell development (PubMed:26522984).
[UniProtKB/Swiss-Prot Function]

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