

OriGene Technologies, Inc.

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Product datasheet for MR206974L3V

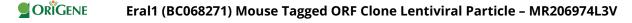
Eral1 (BC068271) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eral1 (BC068271) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eral1
Synonyms:	MERA-S, MERA-W
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC068271
ORF Size:	1311 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206974).
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>BC068271</u> , <u>AAH68271</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>BC068271</u> , <u>AAH68271</u> 2109 bp



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Gene Summary:Probable GTPase that plays a role in the mitochondrial ribosomal small subunit assembly.
Specifically binds the 12S mitochondrial rRNA (12S mt-rRNA) to a 33 nucleotide section
delineating the 3' terminal stem-loop region. May act as a chaperone that protects the 12S
mt-rRNA on the 28S mitoribosomal subunit during ribosomal small subunit assembly (By
similarity).[UniProtKB/Swiss-Prot Function]

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