

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR200896L4V

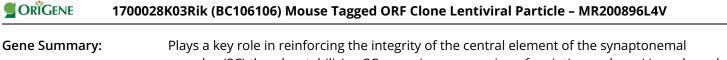
1700028K03Rik (BC106106) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1700028K03Rik (BC106106) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	1700028K03Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC106106
ORF Size:	420 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200896).
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:	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
OTI Annotation: RefSeq:	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> This clone was engineered to express the complete ORF with an expression tag. Expression
	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> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	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> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>BC106106</u>
RefSeq: RefSeq Size:	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> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>BC106106</u> 3105 bp
RefSeq: RefSeq Size: RefSeq ORF:	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> This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. <u>BC106106</u> 3105 bp 422 bp



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Plays a key role in reinforcing the integrity of the central element of the synaptonemal complex (SC) thereby stabilizing SC, ensuring progression of meiotic prophase I in male and female germ cells (PubMed:30949703). Promotes homologous recombination and crossing-over in meiotic prophase I via its association with SHOC1 (PubMed:30746471). Required for the localization of TEX11 and MSH4 to recombination intermediates (PubMed:30746471). [UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US