

## 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 MR200622L4V

## Tex12 (BC061081) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tex12 (BC061081) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tex12
Synonyms:	5730518K06Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC061081
ORF Size:	369 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200622).
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>BC061081.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	371 bp
Locus ID:	66654
Cytogenetics:	9 A5.3
Gene Summary:	Component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase (PubMed:16968740). Requires SYCP1 in order to be incorporated into the central element (PubMed:16968740). [UniProtKB/Swiss-Prot Function]



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