

## OriGene Technologies, Inc.

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## Product datasheet for MR211921L4V

## Rnf123 (BC057082) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Rnf123 (BC057082) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rnf123
Synonyms:	ВС003945; Крс1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC057082
ORF Size:	3960 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211921).
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>BC057082.1</u>
RefSeq Size:	4745 bp
RefSeq ORF:	3962 bp
Locus ID:	84585
Cytogenetics:	9 F1
Gene Summary:	Catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. Required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.[UniProtKB/Swiss-Prot Function]



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