

## OriGene Technologies, Inc.

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## Product datasheet for RR200147L4V

## Smndc1 (NM\_001025400) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Smndc1 (NM_001025400) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Smndc1
Synonyms:	MGC112663
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025400
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200147).
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>NM 001025400.3, NP 001020571.1</u>
RefSeq Size:	1843 bp
RefSeq ORF:	717 bp
Locus ID:	287768
UniProt ID:	Q4QQU6
Cytogenetics:	1q55
Gene Summary:	Necessary for spliceosome assembly. Overexpression causes apoptosis (By similarity). [UniProtKB/Swiss-Prot Function]



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