

## OriGene Technologies, Inc.

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## Product datasheet for RR203157L3V

## Scn1b (NM\_017288) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Scn1b (NM_017288) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Scn1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017288
ORF Size:	654 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR203157).
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 017288.1</u>
RefSeq Size:	1520 bp
RefSeq ORF:	657 bp
Locus ID:	29686
UniProt ID:	<u>Q00954</u>
Cytogenetics:	1q21
Gene Summary:	has voltage sensitive sodium channel activity when coexpressed with alpha subunits; plays a role in initiation and propogation of the action potential [RGD, Feb 2006]



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