

Product datasheet for **MR202358L4V**

Scn3b (NM_153522) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Scn3b (NM_153522) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Scn3b
Synonyms:	1110001K16Rik; 4833414B02Rik; Scnb3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153522
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202358).
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. More info
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:	NM_153522.2 , NP_705742.2
RefSeq Size:	4542 bp
RefSeq ORF:	648 bp
Locus ID:	235281
Cytogenetics:	9 A5.1



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Gene Summary:

Modulates channel gating kinetics. Causes unique persistent sodium currents. Inactivates the sodium channel opening more slowly than the subunit beta-1. Its association with NFASC may target the sodium channels to the nodes of Ranvier of developing axons and retain these channels at the nodes in mature myelinated axons (By similarity).[UniProtKB/Swiss-Prot Function]