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Product datasheet for RC207778L3V

SCN2B (NM_004588) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCN2B (NM_004588) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCN2B
Synonyms:	ATFB14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004588
ORF Size:	645 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207778).
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_004588.3
RefSeq Size:	4922 bp
RefSeq ORF:	648 bp
Locus ID:	6327
UniProt ID:	O60939
Cytogenetics:	11q23.3
Protein Families:	Druggable Genome, Ion Channels: Sodium, Transmembrane
MW:	24.3 kDa

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Gene Summary: The protein encoded by this gene is the beta 2 subunit of the type II voltage-gated sodium channel. The encoded protein is involved in cell-cell adhesion and cell migration. Defects in this gene can be a cause of Brugada Syndrome, atrial fibrillation, or sudden infant death syndrome. [provided by RefSeq, Jul 2015]