

## Product datasheet for **RC206580L3V**

### SCNN1B (NM\_000336) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SCNN1B (NM_000336) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCNN1B
Synonyms:	BESC1; ENaCb; ENaCbeta; LIDLS1; SCNEB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000336
ORF Size:	1920 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206580).
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. <a href="#">More info</a>
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:	<a href="#">NM_000336.1</a>
RefSeq Size:	2597 bp
RefSeq ORF:	1923 bp
Locus ID:	6338
UniProt ID:	<a href="#">P51168</a>
Cytogenetics:	16p12.2
Domains:	ASC
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane



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**Protein Pathways:** Taste transduction

**MW:** 72.6 kDa

**Gene Summary:** Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the beta subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), and Liddle syndrome. [provided by RefSeq, Apr 2009]