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Product datasheet for RC226101L3V

SCNN1D (NM_001130413) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCNN1D (NM_001130413) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCNN1D
Synonyms:	dNaCh; ENaCd; ENaCdelta; SCNED
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001130413
ORF Size:	2406 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226101).
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_001130413.3
RefSeq Size:	3063 bp
RefSeq ORF:	2409 bp
Locus ID:	6339
UniProt ID:	P51172
Cytogenetics:	1p36.33
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
MW:	87.9 kDa

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Gene Summary: Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.[UniProtKB/Swiss-Prot Function]