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Product datasheet for RC209264L3V

epithelial Sodium Channel gamma (SCNN1G) (NM_001039) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	epithelial Sodium Channel gamma (SCNN1G) (NM_001039) Human Tagged ORF Clone Lentiviral Particle
Symbol:	epithelial Sodium Channel gamma
Synonyms:	BESC3; ENaCg; ENaCgamma; LDLS2; PHA1; SCNEG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001039
ORF Size:	1947 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209264).
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_001039.2
RefSeq Size:	3516 bp
RefSeq ORF:	1950 bp
Locus ID:	6340
UniProt ID:	P51170
Cytogenetics:	16p12.2
Domains:	ASC

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Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane
Protein Pathways:	Taste transduction
MW:	74.1 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 gamma subunit, and mutations in this gene have been associated with Liddle syndrome. [provided by RefSeq, Apr 2009]