

Product datasheet for **SC214519**

epithelial Sodium Channel gamma (SCNN1G) (NM_001039) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	epithelial Sodium Channel gamma (SCNN1G) (NM_001039) Human 3' UTR Clone
Symbol:	epithelial Sodium Channel gamma
Synonyms:	BESC3; ENaCg; ENaCgamma; LDLS2; PHA1; SCNEG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001039
Insert Size:	1444 bp



[View online »](#)

Insert Sequence: >SC214519 3'UTR clone of NM_001039
 The sequence shown below is from the reference sequence of NM_001039. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGATACCCAGATGCTGGATGAGCTCTGAGGCAGGGTTGAGAAGACAGATCTAGTCAGGACCACCAGC
CATGGTCTAAGGACATGGATCGGGTGCCCCCAGACGTGTGCACAGGGGACCCTCTGCCCACTCTGGGC
TTTTAGATACTCTGACCAAAAAGCCTGCTTTAAACCGCAAGATGGGGCCTGGGCATGCGCAGGAGGAG
CCATCGGGTACTACGCAGCAACTCACAACCTGTCCAGGCTGAGATAAATCCCGGACCTGAACTATTA
GCACGTCCTAGAGACTGGGAGCCGAGGCAGTGGTGTGGCCCAAGTGAAGGCCAGAGTGAAGACTGAT
GCAGCTCTTACGGGTCTTGAGAGGGAAGGACTCTTCAAAGCCCAAAGCCGAGGGTTTACCCACAC
TGCCAGCCTGGGTGGGGCCCAAGGATGTGACCTTGAGTGTCAAGGCTGGACAGCTACTGCCAGATGCC
AAAGATAGGAGAAAGTGCAGCCCTGAAGCTGGAGCCGTTTGTGAATAAACTGTTCTTCATATTGACA
CTGGAGAAAGGTGCTCCTCCATGCCCTCAGGCAGCAGAGAACTGGCCAGAGCCCTTGAGAGTGTGGTGG
AGATCAGAGTGGCGTGGTGGAGGTCTGGGACTATGTCAAGTGTCTCCTCACTTTGGGGCATGGGTGGGTC
CAGGAGATGGATTTAGTTATTCAATTTTGTGGATGAATAAATTGAGGCACAGAAAGATTAAGTTACCGG
CCCAAGGTGACACAGTGAAGGAGTGGCAGAGCTAGGATTTGAACCCAGACAATCTGACTTCATGATTTT
GCATCAAATTCGTGTCTGTGCCTTTTAAAGGTTGAGGTCTGTGTCACTTTGGGTGGGGAGGGGAGCAT
GGTGGGCCATGCTCTGGGCAGCTGTTCCAAGACAGAGCTGACCCTTCCATTACCAATGGCCTGTCCCTC
ACCAACAAGCCAACTGCCACAGATGACCCTTCCATACCAATCACATCTTCCACCTGAAATGGCTA
ACAGGTATTAATCCTTGGTTGGTGTTTAAAGCCAACCCAAGAAGCAGGGTGTAGGTACTGTTTTAAGC
ACCTAGATAGGTTAGCATAGGGGACTGCAAATGGTGTTCGCAAAGCAAATCCTGTTTTTACCATGAA
CTAAGAATTTTATTTATTTTATTTTATTTTGTAGAAATAGGATCTCACTATGTTGCCAGGCTG
TTCTTGAACCTCTGGCCTCAAATGATCTTCCACTTCAGCCTCCCAAAGTGCAGGGATTACAGGCACAA
GCCACCGTGCCAGCCAAGAATTTTATTTTGTCTTTAAATAGCAAAGAAGAAGATTCTGTGACTCA
TGAAAATGATATGAGATTCGAATCCAGTGTCTATAAATAAAGTTTTATTGGTACACAGCCACA
ACGCGTAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCACTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001039.4](#)

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]

Locus ID: 6340

MW: 53.5