

Product datasheet for **SC205642**

SCNN1D (NM_002978) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SCNN1D (NM_002978) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SCNN1D
Synonyms: dNaCh; ENaCd; ENaCdelta; MGC149710; MGC149711; OTTHUMP00000002084; SCNED; sodium channel, nonvoltage-gated 1, delta; sodium channel, voltage-gated, type I, delta polypeptide
ACCN: NM_002978
Insert Size: 449 bp
Insert Sequence: >SC205642 3'UTR clone of NM_002978
The sequence shown below is from the reference sequence of NM_002978. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CCCCAGCCCTTGAGACTCTGGACACCTGAACCAGACCTGCCAGGGCTGTGCGATCTCTTGGCCTGGTC
CTTGACAGCTGTGGCAGCAGCAGGCTCCCCAGCGGCCAGGGTGGGCCAGACCAGCAGCCAGGAAGCAG
CACACGCGGCCGTGGGGAGGCAGGCACCGGGCATGTGGCGCCTCTGGTCAAACCACCTACACTGCCTG
GGGTGGGTCTCAAGGAGGCCCGGGGCGGAGGGGGTCCCGCGTGCACACGAGTGGCGCTGGACGTGCC
GACACGCGGTGATGTACCCATGCTCCGTGTCTGTGTCTGCATGTCCACACGTCTGATGCACCTGTGT
ACGTGTGTCAAGCCTAGCCACCTCAGCTGCAGGGAGGCAGAAGGCAAGGCAGGCCCCACGGACACACTT
GGGCTGCTCTGAAATAAAGCTGTTGACTCCACCTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_002978.2](#)

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]

Locus ID: 6339

MW: 15.9