

Product datasheet for SC212045

epithelial Sodium Channel alpha (SCNN1A) (NM_001159576) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: epithelial Sodium Channel alpha (SCNN1A) (NM_001159576) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SCNN1A
Synonyms: BESC2; ENaCa; ENaCalpha; LIDL33; SCNEA; SCNN1
ACCN: NM_001159576
Insert Size: 1056 bp
Insert Sequence: >SC212045 3'UTR clone of NM_001159576
 The sequence shown below is from the reference sequence of NM_001159576. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCTCCACCTGTCCTCTGGGGGGCCCTGAGAGGGAAGGAGAGGTTTCTCACACCAAGGCAGATGCTCC
TCTGGTGGGAGGGTCTGGCCCTGGCAAGATTGAAGGATGTGCAGGGCTTCTCTCAGAGCCGCCAAA
CTGCCCTTGATGTGTGGAGGGGAAGCAAGATGGGTAAGGGCTCAGGAAGTTGCTCCAAGAACAGTAGCT
GATGAAGCTGCCAGAAGTGCCTTGCTCCAGCCCTGTACCCCTTGGTACTGCCTCTGAACACTCTGGT
TTCCCCACCAACTGCGGCTAAGTCTCTTTTTCCCTTGGATCAGCCAAGCGAAACTTGGAGCTTTGACA
AGGAACTTTCCTAAGAAACCGCTGATAACCAGGACAAAACACAACCAAGGGTACACGCAGGCATGCACG
GGTTTCTGCCAGCGACGGCTTAAGCCAGCCCCGACTGGCCTGGCCCACTGCTCTCCAGTAGCACA
GATGTCTGCTCCTCCTTGAACCTGGGTGGGAAACCCACCCAAAAGCCCCCTTGTACTTAGGCAA
TTCCCCCTCCCTGACTCCCGAGGGCTAGGGCTAGAGCAGACCCGGTAAGTAAAGGCAGACCCAGGGCT
CCTCTAGCCTCATACCCGTGCCCTCACAGGCCATGCCCGGCACCTCTGCCCTGTGCTTTTCATACCT
CTACATGTCTGCTTGAGATATTTCTCAGCCTGAAAGTTTCCCAACCATCTGCCAGAGAACTCCTATG
CATCCCTTAGAACCTGCTCAGACACCATTACTTTTGTGAACGCTTCTGCCACATCTTGTCTTCCCCAA
AATTGATCACTCCGCTTCTCCTGGGCTCCCGTAGCACACTATAACATCTGCTGGAGTGTGCTGTTGC
ACCATACTTTCTGTACATTTGTGTCTCCCTTCCCAACTAGACTGTAAGTGCCTTGGCGTCAGGGACTG
AATCTTGGCCGTTTATGTATGCTCCATGTCTAGCCCATCATCTGCTTGGAGCAAGTAGGCAGGAGCTC
AATAAATGTTTGTTCATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001159576.2
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 alpha subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), a rare salt wasting disease resulting from target organ unresponsiveness to mineralocorticoids. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Apr 2009]
Locus ID:	6337
MW:	38.2