

Product datasheet for SC212047

epithelial Sodium Channel alpha (SCNN1A) (NM_001038) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	epithelial Sodium Channel alpha (SCNN1A) (NM_001038) Human 3' UTR Clone
Symbol:	epithelial Sodium Channel alpha
Synonyms:	BESC2; ENaCa; ENaCalpha; LIDL3; SCNEA; SCNN1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001038
Insert Size:	1056 bp
Insert Sequence:	>SC212047 3'UTR clone of NM_001038 The sequence shown below is from the reference sequence of NM_001038. 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
TCCTCCACCTGTCCTCTGGGGGGGCCTGAGAGGGAAGGAGAGGTTTCTCACACCAAGGCAGATGCTCC
TCTGGTGGGAGGGTGCTGGCCCTGGCAAGATTGAAGGATGTGCAGGGCTTCTCTCAGAGCCGCCAAA
CTGCCGTTGATGTGTGGAGGGGAAGCAAGATGGGTAAGGGCTCAGGAAGTTGCTCCAAGAACAGTAGCT
GATGAAGCTGCCAGAAGTGCCTTGGCTCCAGCCCTGTACCCCTTGGTACTGCCTCTGAACACTCTGGT
TTCCCCACCCAAGTGCAGTCTCTTTTCCCTTGGATCAGCCAAGCGAAACTTGGAGCTTTGACA
AGGAACTTTCCTAAGAAACCGCTGATAACCAGGACAAAACACAACCAAGGGTACACGCAGGCATGCACG
GGTTTCCTGCCACGACGGCTTAAGCCAGCCCCGACTGGCCTGGCCACACTGCTCTCCAGTAGCACA
GATGTCTGCTCCTCTTGAACCTGGGTGGGAAACCCACCCAAAAGCCCCCTTTGTTACTTAGGCAA
TTCCCCTTCCCTGACTCCCGAGGGCTAGGGCTAGAGCAGACCCGGTAAGTAAAGGCAGACCCAGGGCT
CCTTAGCCTCATACCCGTGCCCTCACAGAGCCATGCCCGGCACCTCTGCCCTGTGCTTTTCATACCT
CTACATGTCTGCTTGGATATTTCTCAGCCTGAAAGTTTCCCAACCATCTGCCAGAGAACTCCTATG
CATCCCTTAGAACCTGCTCAGACACCATTACTTTTGTGAACGCTTCTGCCACATCTTGTCTTCCCAA
AATTGATCACTCCGCTTCTCCTGGGCTCCCGTAGCACACTATAACATCTGCTGGAGTGTGCTGTTGC
ACCATACTTTCTGTACATTTGTGTCTCCCTTCCCAACTAGACTGTAAGTGCCTTGCAGGACTG
AATCTTGCCGTTTATGTATGCTCCATGTCTAGCCCATCATCCTGCTTGGAGCAAGTAGGCAGGAGCTC
AATAAATGTTTGTTCATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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_001038.6
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