

Product datasheet for **SC210984**

ACCN1 (ASIC2) (NM_183377) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ACCN1 (ASIC2) (NM_183377) Human 3' UTR Clone
Symbol: ACCN1
Synonyms: ACCN; ACCN1; ASIC2a; BNaC1; BNC1; hBNaC1; MDEG
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_183377
Insert Size: 908 bp
Insert Sequence: >SC210984 3'UTR clone of NM_183377
 The sequence shown below is from the reference sequence of NM_183377. 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
CTGGGGACCTTGGAGGAGATTGCCTGCTTGACACCCCTCGAGTCACCCAGCACTCCCTCCAAACAGACCT
TGAGGCCCAAGACCCAGGACAAGGAACAGCAAGCTCAGGTGGGATGGCCCCAGTGTGGAAAGAAGCAA
GAGCCCCCTATGCACACATTGCAGACTAGCTGCCTAGACCTCGCTCCGGCCACGTCCAACACGACGCAT
CCTTGGGCCCCGCGTGCCTCCCTCTTAGGAGAGATGAGTCACACTCTGGAAGTGTCCAAGAACGAACC
TGCCATCACATCTCACTGCCAGATGTATAAAGCACCTGCATGCTCAGACTTCTTGTGGCGCCACCTCCA
CGTCTGTCTTGTACATGACACTCCTCCACGCGTTTCCAGTGTCCACACTGCTGCCCGTGCAGTGGGAC
CAGATTCAGGTCCAAAGTCACCATGAGGCCACCTGGAATCAGAACTGCACAATCAAGAGGGAACCCA
TGGGACTCTCTGTACATTCAAGTTCTTGTGTCTTGTGAAAGTTCTTAACCTGCCCAAAAACCCCTT
TTCCCAAGCTGCCCATGGGGCTTCGGCGCCAAAGGTGACCCGCGCCAACCTCCCTCCCCCAGTGCC
TATGACGGCGGCACAGCAGCCAGCGGGTGGGGGACGCCTGTGTTACCCATGGTGCCCATGTCGTTCTT
CTCTCCCTGTGACACAGCTTGTACAGCTGATTCTTTTTATCTGGGGTAGGGGGGCTTTTATGTTTGTG
CGATGGAGATTTGTTTTGTTTGCTTCATTTTATGCTTTTTATTTAGTTTTGATGTTCTGAGGTTTG
CTTTGGTTTTTCCATTTTCTTTGGCATTATTTATTCGTGCTTCAAATCACAGTCATATTTAAAGCTGG
TCTTGTGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_183377.2
Summary:	This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, 2 hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene may play a role in neurotransmission. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 3 has been observed to co-assemble into proton-gated channels sensitive to gadolinium. Alternative splicing has been observed at this locus and two variants, encoding distinct isoforms, have been identified. [provided by RefSeq, Feb 2012]
Locus ID:	40
MW:	33.8