

## Product datasheet for SC211215

### ACCN1 (ASIC2) (NM\_001094) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ACCN1 (ASIC2) (NM_001094) Human 3' UTR Clone
Symbol:	ACCN1
Synonyms:	ACCN; ACCN1; ASIC2a; BNaC1; BNC1; hBNaC1; MDEG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001094
Insert Size:	908 bp
Insert Sequence:	>SC211215 3'UTR clone of NM_001094 The sequence shown below is from the reference sequence of NM_001094. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGGGACCTTGGAGGAGATTGCCTGCTGACACCCCTCGAGTCACCCAGCACTCCCTCCAAACAGACCT
TGAGGCCCAAGACCCAGGACAAGGAACAGCAAGCTCAGGTGGGATGGCCCCAGTGTGGAAAGAAGCAA
GAGCCCCCTATGCACACATTGCAGACTAGCTGCCTAGACCTCGCTCCGGCCACGTCCAACACGACGCAT
CCTTGGGCCCCGCGTGCCTCCCTTTAGGAGAGATGAGTCACACTCTGGAAGTGTCCAAGAACGAACC
TGCCATCACATCTCACTGCCAGATGTATAAAGCACCTGCATGCTCAGACTTCTTGTGGCGCCACCTCCA
CGTCTGTCTTGTACATGACACTCCTCCACGCGTTTCCAGTGTCCACACTGCTGCCCGTGCAGTGGGAC
CAGATTCAGGTCCAAAGTCACCATGAGGCCACCTGGAATCAGAACTGCACAATCAAGAGGGAACCCA
TGGGACTCTCTGTACATTCAAGTTCTTGTGTCGTTTGTGAAAGTTCTTAACCTGCCCAAAAACCCCTT
TTCCCAAGCTGCCCATGGGGCTTCGGCGCCAAAGGTGACCCGCGCCAACCTCCCTCCCCCAGTGCC
TATGACGGCGGCACAGCAGCCAGCGGGTGGGGACGCCTGTGTTACCCATGGTGCCCATGTCGTTCTT
CTCTCCCTGTGACACAGCTTGTACAGCTGATTCTTTTTATCTGGGGTAGGGGGCTTTTATGTTTGTG
CGATGGAGATTTGTTTTGTTTGTCTTCAATTTATGCTTTTTATTTAGTTTTGATGTTCTGAGGTTTG
CTTTGGTTTTTCCATTTTCTTTGGCATTATTTATTCGTGCTTCAAATCACAGTCATATTTAAAGCTGG
TCTTGTGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001094.5</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	40
<b>MW:</b>	33.8