

Product datasheet for **SC217248**

ACCN2 (ASIC1) (NM_001095) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ACCN2 (ASIC1) (NM_001095) Human 3' UTR Clone
Symbol:	ACCN2
Synonyms:	ACCN2; ASIC; BNaC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001095
Insert Size:	1992 bp



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Insert Sequence: >SC217248 3'UTR clone of NM_001095
The sequence shown below is from the reference sequence of NM_001095. 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
CGAGGCACGTTTCGAGGACTTTACCTGCTAGCCCCGCGAGGCCGCTGAACCAAGGCCCTAGATGGGGAGG
ACTAGGAGAGCGAGGGGGCCCCAGCTGCCTCCTCACATCTGCCCTGGGGACTCCCCACACTCCGGGGC
AGATCTTCTCTTGTCTGTGGTAAGGAAGGAGTCTTGACCATAGAGTCTCTCTCTGCCTCTATCCCA
TTCTTTTACATTTAACAAAATAATCTAAAAAAGAACTAAAAAGGGAGAACGGGGCAAGGGACCTCAG
GCTGCCCTCTCTCTCCATGCTGCCTCCCTAGCTCCAGCCTGAATTCTGTCTATCTAGCTGTCTGC
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AGGAACTAAAACCTCAGCCCCACTCTCTCACACCATGTGGAATCTCGTGGGGGTGCGGGATCCCCTTAA
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CCACCCACAGCTGCTGGAGAGAAATCCCAAGAGGCAGCCCTTCTCACCATCCCATTAAAGACGGGC
TGGTTAGCGTCCAGCTCAGGGAGAAGGGCGCTAGTGCCTAACCTCACTGGTCCCTCTCCCGAGGCCCT
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CTATCCCATTTGCCCTCTGCCAGCTGACAGTGGCATCCCCAGGGAAGGGTTGCTGTAGAGATAGCCCC
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TGGCGACTCCTGAAGTTGGGGCAGTGGGATGCTGACAGGCAGAAGCTGAGGTCTCAGTCAGTGGCCTT
TCCTCCTTCTGGGTGCCAGCCCCCTTTCTCACCTGATACCAAGCCCACCACTTTTATTTTCTGGTG
AGGTGGGTTTGGGAGGAAAGAGAGGCCTAGAGGAGGAGTTGAAAGCTCTGCTGTTGTCTACCCCTATCT
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AGCAGTGTCATTGGCCTGGAGCTGGAGAGTAAGGCTGTAGGATCTTTGGAATCTCTTGGTTCTAAGAG
TTTCTCAGAGATCATACCTCCCAGAGGGAAGCAGGAATGAGGCCAAAAAGTGTGCATTGGATAGGGG
AACAGCAGGCAGGGCTCTGGGTGACGCATGCCTCTGGTCTAATAAACTGGGTTTCAACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_001095.4](#)

Summary:	This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012]
Locus ID:	41
MW:	72.7