

Product datasheet for **SC210237**

ASCC1 (NM_015947) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ASCC1
Synonyms:	ASC1p50; CGI-18; RP11-150D20.4
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_015947
Insert Size:	861 bp

Insert Sequence: >SC210237 3'UTR clone of NM_015947
The sequence shown below is from the reference sequence of NM_015947. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCTTCCTGTGGACAAATTGACTTCTCCGAGGTGGATCTTGAAAGCACTAGAACTAAACATCTTCAC
CAGGTGCTGAAGAAAAGTGTCTTCGTTTTAATTGCCAAGCAGGGATGTGGACATTTGGATGGTGACTTT
CCTGGGTGGTTCCTCATAGATTCACCATTCGCTCTAATGGTGTCTACACCGTCATACTACCAGCTGAG
ATGGTGGTGGGCATAAGGAGAATTTGTGCCTATAACCCCTAGTGTGTTCTGGTTTTTTTCTTTTAATT
TTTAAATTGTCGTAATAACTCATAAAACATACTGTCTTCACCATTTTTAAGTGCACAGTTCAGTAACG
TAACTGTTAATACATTATAATGCTGTGTGGCCGTCACCGCCGTCATCTCCATAGGCTTCTCAGCTT
GTAATGGAAGTGTACCATTAACAGTAATCCCACTCCTCCAGCCCCCGCAGCCACCATTTCTGC
TTTCTGTCTCTCTGGTTTTGACTATTCTCAGTATCTCATATAAGTGAATCATACAGTGACTTGTCTTT
TTGTGACTGGCTTATTTCACTTAGCATAATGTCCTCAAGGTTTCATCCATGTTGTGTCAGGTGACAGGAT
TTCTTCTCTGTATTATACATATAATGGAATGTTCCGTTACATGTGCGTACCACACTCTGTTCTCCATC
AGTGAACACTTGGCTTGCTTCTCTTGACTATTGGGAGTAGTGCTAATACAGACACGGGGTGCAATA
TCTCTTTGAGACTCTGCCTTTAATTCCTTTACCACCCAGAGTTTATCTTTAGCAAAATAACCATTA
GTTGTTTGCCTTTTACTTTGAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_015947.3
Summary:	This gene encodes a subunit of the activating signal cointegrator 1 (ASC-1) complex. The ASC-1 complex is a transcriptional coactivator that plays an important role in gene transactivation by multiple transcription factors including activating protein 1 (AP-1), nuclear factor kappa-B (NF-kB) and serum response factor (SRF). The encoded protein contains an N-terminal KH-type RNA-binding motif which is required for AP-1 transactivation by the ASC-1 complex. Mutations in this gene are associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
Locus ID:	51008
MW:	32.3