

Product datasheet for **SC215185**

ACSS1 (NM_032501) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ACSS1 (NM_032501) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACSS1
Synonyms:	ACAS2L; ACECS1; AceCS2L
ACCN:	NM_032501
Insert Size:	1555 bp



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Insert Sequence: >SC215185 3'UTR clone of NM_032501
 The sequence shown below is from the reference sequence of NM_032501. 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
TGCAAGGACAAGCAGGCTGCTGCTAAGTAGCTGGCACCTTGTGGGCTCTTGGGATGGCGGGCACCC
AAGCCCTGGCTTGTCTTCCCAGAAGGTACCCCTGAGGTTGGCGTCTTCTACGTCCCAGAAGCAGCCC
CCACCCACACATGACCCACACCCGCCCTCACGTGAAGCTGGGCTGAGAGCCCTTCTCCCATCCATTGG
AGGTCCCAGGAGTGCACCCATGGAGAGGCTATGCGACATGGCTAGGGCTGGTCTGCCATCTGAGTTT
GGTTTCTGGAATGAAAAGGCATTGCCATCTCCATTCTCTGCCCTTTGAGCCAGCACAGGAAGGTGA
GGCCCTGGGATAGCGCGCTGCTCAGATAACACAGAGCTAGTTAGCTAGTAGCAACCGTGTCTTCTCCA
GATCTGTCTAGATACAAAGGTCAGAAATCTTATTTTTATACTTTTATATTGTGGAAGAACAGCATGCAA
CACTCACATGTAGTGTGGATTTACTTGAACATGTTCTTTTTAACATGTAGTTATGAAAATCTCCTTT
TTTGCCTCTACTGGTGGGAAACATGAGGATCAGAGGCCACATTTTAAATTATTGTAGTGTATTTGGA
AGTCTGAATTGGAGATGTTTGTACCTCTGTCTAAACAGTTCCTTGAGAACTTCCAAGCCTCCGGCATC
TTTTCTGGTGTGTTTCTCCTGTGCTTGGTGTGTATAATGGAGCTAACTCCTAAGCGGTGGGGTGA
ATGTGGCCGCCTTAGTTCTGAAGCTACTCCAGTTATGTTCTGTTTCTCAAGCTGTGATCCAGAAAGAT
TTTTGTGCCCCCAGATGCCTCTTGATAGGAGAGGCAACATACTCCAAATAGTTGGGTTCTTCAGGGAAG
CTATTAGAAACTCAGGTGACTTGTAGAGCACTAACTGGTCCAGGCAAAATCCTGGCAAACGCTGCCT
GACCTTCACTCTGTGGTGGGGCGGTGAGAACCCTGAGGTCCAATGATGAGACTTGGAGGTCTGGATC
CAGTCTCTCTTTGTTTTAATGTGACTTAGGTGCTCAACATTAGCAAGATAATGGAAATCACGACGCC
AGTGGGTGCTTACCTCCCTGCTAGGCATGCAGGGGCTGGCGGTTGGCAGGGGAAGGAGGCCAAGTGC
CGGGTCCCTTAGGGGAGGAGAGTGTCTCTTTGCCCCACAGTCTACCTTCAGGGCCTTGTGGCAG
TGCCAGTGTTCGGGGGTGTCTGGGCCACTGAGTACCCACTCGGTGCGTGGTGTGCTGGCCTCTGGGT
GAGTGAACCTGTGAAGCCAGGAGGTGGTGTGGCTGCAGGTACACAAATACTGAGTGGTGGTCTTTT
GTTACAGGCTTAGCAACAAAGCTGTGCCCTGGGCATGGGGGCTGTAGTGTAGCTACAGTTGTGCGTTT
GTGAAATGGCTTAGCTTCCATGTTGCTGAGAGGAACCTGGACATGGTCCCGGCATCTGAATGATCTG
TAGGGGAGGGAGTTCAAATAAAGCTTTATTTTGTTC
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_032501.4](#)

Summary: This gene encodes a mitochondrial acetyl-CoA synthetase enzyme. A similar protein in mice plays an important role in the tricarboxylic acid cycle by catalyzing the conversion of acetate to acetyl CoA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

Locus ID: 84532

MW: 57.3