

Product datasheet for **SC204861**

ACAA2 (NM_006111) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ACAA2 (NM_006111) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACAA2
Synonyms:	DSAEC
ACCN:	NM_006111
Insert Size:	1713 bp



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Insert Sequence: >SC204861 3'UTR clone of NM_006111
The sequence shown below is from the reference sequence of NM_006111. 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
ATTGCTGTCATCATTAGAGCACAGCCGAAGAGACCAGTGAGCTCACTGTGACCCATCCTTACTCTAC
TTGGCCAGGCCACAGTAAACAAGTGACCTTCCAGAGCAGCTGCCACAACCTGGCCATGCCCTGCCATTGA
AACAGTGATTAAGTTTGTCAAGCCATGGTGACACAAAAATGCATTGATCATGAATAGGAGCCCATGCT
AGAAGTACATTCTCAGATTTGAACAGTGAAATATGATGATTTCTGAGCTAAAACCTCAACTATAGA
AGACATTAAGAAGAAATCGTATTCTTCCAAAGTAACCACTTCTGCCTTAGATAATATGATTATAAAGG
AAATCAAATAAATGTTGCCTTAACTTCAGTTAATATTTTCTGTCATTTATTTTTAAAAATTTTAAA
TTGTGATAAGATACACATTACATAAACTTTACCATCTTAAACCCTTTTTTAGCGTACAATTCAGTGGTAT
TAAGTACATTCACATTTTATACAAACATCCCCACTTTTTATCAACAGAATTTTTTCAGTACCACACA
TGGAACAATAAATCCTGATTCTCCCATCCCCATCCCCGACAACCACAGTGTATTTTGTCTATA
AATTTGATGACTCGAGGTACCTCATAAGTGAAATTATAAATATCTGTCCTTTTCGTGACTGGCTATTTT
ACTTTACTTTTATAATGTTCTCAAGATTCATCCACCTTATGGTGTAGCATGTGTCAGAATTTCTTCT
TTTTAAAGGCTGAATAATTTCTGCTGTGTGTATAAACCTTACTTCTTCTTCCAGCTTAAAGGCCAT
CTTTCATCCTTTATTTTCCCTTTAAATGCCCCACAACACTTCCATTGCTTTATTTGTCTGTCTA
AGACTGGATATCTAGTAGGGCAAGGCCCTATTCTTGTTAACTTCATCAAAGAGCCACTGGAATTTTAA
TTAAGATTAATGAATTTATGGTTATACATTTATTGGGGGAAATTTTTTTTTTTTTTTTGGAGACA
GAGTCTCGCTCTGTCCTCCAGGCTGGAGTGCAGTGGCGCGATCTCAGCTTACTGCAAGCTCCGCCCTCT
GGTTTCATGCCATTCTCCTGCCTCAGCCTCCCCAGTAGCTGGGACTACAGGCGCCTGCCACTACGCCCG
GCTAATTTTTTGTATTTTAGTAGAGATGGGGTTTACCCTGTTAGCCAGGATGGTCTCGATCTCCTGA
CCTCGTATCCACCCGCTCGGCCTCCCAAGAAGTGCTGGGATTACAGGCGTGAGCCACTGCACCCGG
CCTTTTTTTTTTTTTTTGAGATAGCATCTTGCTGTCAACCCAGGAGAAATGCAAGTGGCACAGTCAT
GGCTCACTGAATAATAGATGTTAAATAACTAGATGTTAAATAATAGTATCATAAGTACCTACTACTGT
TTCCTCAACCCTTTGCTTATATGGTTTCTTTCATTTGATTAAGAGCTGAAGTGGCACATACATCCCC
TTTCTGTCATAGAGAGGAGATGACAAGCGGCCTACCCACGGTTTGGGATAATGGACTAGTGGCAACAG
GCAAGTCCAGCTTTTATGTTTGGGATCCTTACTGAGAAGCAGCAGGCTTCTCTACTGTCATAAAAAAT
ATTAAGAAAGTAAAGAGCCCTGTATAATTTCTCATAATAAAACAATGTTTTGCAGAACA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCGCCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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_006111.3](#)

Summary: The encoded protein catalyzes the last step of the mitochondrial fatty acid beta-oxidation spiral. Unlike most mitochondrial matrix proteins, it contains a non-cleavable amino-terminal targeting signal. [provided by RefSeq, Jul 2008]

Locus ID: 10449

MW: 66.2