

Product datasheet for **SC204819**

ACAA1 (NM_001607) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ACAA1 (NM_001607) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ACAA1
Synonyms: ACAA; PTHIO; THIO
ACCN: NM_001607
Insert Size: 362 bp
Insert Sequence: >SC204819 3'UTR clone of NM_001607
The sequence shown below is from the reference sequence of NM_001607. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTGCCGTCTTTGAATACCCTGGGAACTGAGTGAGGTCCCAGGCTGGAGGCGCTACGCAGACAGTCCTG
CTGCTCTAGCAGCAAGGCAGTAACACCACAAAAGCAAAACCACATGGGAAAACCTCAGCACTGGTGGTGG
TGGCAGTGGACAGATCAAGGCACCTCAACTCATTGGAAAATGTGAACACTGATGACATGGTATAGGAG
TGGGTGGGTGTTGAGCCACCCATCAGACCCTCTTTAGCTGTGCAAGATAAAAGCAGCCTGGGTACCC
AGGCCACAAGCCATGGTAAATTCTTAAGGCAAGGCAAATCCATGGATGAGAAGTGAATGGGCATAGT
AAAAGTCATGAATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001607.4](#)



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Summary: This gene encodes an enzyme operative in the beta-oxidation system of the peroxisomes. Deficiency of this enzyme leads to pseudo-Zellweger syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Locus ID: 30

MW: 13.4