

## Product datasheet for **SC211001**

### ACAD8 (NM\_014384) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ACAD8 (NM\_014384) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ACAD8  
**Synonyms:** ACAD-8; ARC42; IBDH  
**ACCN:** NM\_014384  
**Insert Size:** 925 bp  
**Insert Sequence:** >SC211001 3'UTR clone of NM\_014384  
The sequence shown below is from the reference sequence of NM\_014384. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGATCTCTAGAAGCCTGCTTCAGGAGTAGAACCCACACTTGTCTGGCCTGGTGTTCAGTGGCGACTGC
AGTCAGTGTGAGTGGTGCATGTGGCCGCTCTATTCCAAAGGAATCATGGATTAGACCAAGGGCTG
AGCTCCTCTAGGGCAGGACCTGCACCCTGTGTGTTGGCACCAGCATCGGGTCTTGGACTGGGGCAGAAT
CCCCAGTGAACCGGAAGAGCTGGACTGATGAGAAACATCAGAAGAACACATACTACCTGTTTTCTTA
ATGCCAGAAGGGTGACCAGTGAAGATTCACCGTCAAACCATGAAAGTCCTTTCTGGATCCACTTTATC
TTGATTAGTCTGCATTTTACTAGTTCACCTGGATCCCTCCTCTAGGGGCCTGGGGACTTTCACTGATGCT
CTTCTGATTCTAGAGCAAAGGTGTGGGAAGGGGAAATGGAGGAATGCCCTCCTGTCTGTGTCGTTCTC
TGTGCCACAGCTACAGATGCAGAAGGTTTCTCTGGATAGCACACCTCTGAATGTAATCATGATAAAAT
GGATATTTGGAACTTACTCCTAAGCTGTGATTTAGGGTGTATTTCTACTTCTGGACTGCCTCAATATC
AAGGGCTGAGACTTTTGAATTTGAATATTCGTTGGGTTTCATGTTAAGAAGCCTGTGGTCTAGGAGTG
CTATTCAGTGTTCCTTTCTGATAAACACTTTGAATATTTTTTTGTGTTTTTGTTCCTTTCTGAA
GCTGTTCCCTCTTTAAATATTTTAAATCACATTGATAAAATCTATCCTTACCACCTCTGGTTCTACT
ATAGTTGATTTTTATTTAAATGTTAATTGTATTTGATTAACACTTAACTGGATTTTGAATAATAA
AACTCTCGTCCAATTTGGCTTTTAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_014384.3</a>
<b>Summary:</b>	This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes that catalyze the dehydrogenation of acyl-CoA derivatives in the metabolism of fatty acids or branch chained amino acids. The encoded protein is a mitochondrial enzyme that functions in catabolism of the branched-chain amino acid valine. Defects in this gene are the cause of isobutyryl-CoA dehydrogenase deficiency.[provided by RefSeq, Nov 2009]
<b>Locus ID:</b>	27034
<b>MW:</b>	34.5