OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC204437

ACOT7 (NM_181865) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ACOT7 (NM_181865) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACOT7
Synonyms:	ACH1; ACT; BACH; CTE-II; hBACH; LACH; LACH1
ACCN:	NM_181865
Insert Size:	355 bp
Insert Sequence:	>SC204437 3'UTR clone of NM_181865 The sequence shown below is from the reference sequence of NM_181865. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGACAGGGCCACGCGGAGCCTCAGCCCTAGACTCCCTCCTCCTGCCACTGGTGCCTCGAGTAGCCATGG CAACGGGCCCAGTGTCCAGTCACTTAGAAGTTCCCCCCTTGGCCAAAAACCCAATTCACATTGAGAGCT GGTGTTGTCTGAAGTTTTCGTATCACAGTGTTAACCTGTACTCTCTCCTGCAAACCTACACACCAAAGC TTTATTTATATCATTCCAGTATCAATGCTACACAGTGTTGTCCCGAGCGCCGGGAGGCGTTGGGCAGAA ACCCTCGGGAATGCTTCCGAGCACGCTGTAGGGTATGGGAAGAACCCAGCACCACTAATAAAGCTGCTG CTTGGCTGGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_181865.3

View online »

Summary: This gene encodes a member of the acyl coenzyme family. The encoded protein hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of this gene may be associated with mesial temporal lobe epilepsy. Alternatively spliced transcript variants encoding distinct isoforms with different subcellular locations have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 11332

MW: 13.2