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 SC200868

Acyl coenzyme A Thioesterase 8 (ACOT8) (NM_005469) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Acyl coenzyme A Thioesterase 8
Synonyms:	hACTE-III; HNAACTE; hTE; NAP1; PTE-1; PTE-2; PTE1; PTE2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005469
Insert Size:	147 bp
Insert Sequence:	>SC200868 3'UTR clone of NM_005469 The sequence shown below is from the reference sequence of NM_005469. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGCCCCAGGTCTCAGAGAGCAAGCTGTAGCCAGAGGTACCAGCTTCGCCTGGGGCTTCAAGAACCTCC CATCTATCCCCATTCCTGAGACAGGAGTTACAGTCCCTTTTGGCCCTCACATCCAATAAAGAGACTGAT ACCACTGGA 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_005469.4

Summary: The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. [provided by RefSeq, Oct 2010]

Locus ID: 10005

MW: 5.3