

Product datasheet for **SC212546**

Acetoacetyl CoA synthetase (AACS) (NM_023928) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Acetoacetyl CoA synthetase (AACS) (NM_023928) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AACS
Synonyms: ACSF1; SUR-5
ACCN: NM_023928
Insert Size: 1117 bp
Insert Sequence: >SC212546 3'UTR clone of NM_023928
 The sequence shown below is from the reference sequence of NM_023928. 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
CGGGACATCCCTGAGCTGCAGGGCTTCTGAGTCAGACTGGCTGGCGTGTCACTCAGCCGACCCGTGTG
CACTGTAACCTTTTGTGTGCTCAAGAAATTATACAGAAACCTACAGCTGTTGTAAGGATGCTCGCACC
AAGTGTTCTGTAGGCTTGGGGAGGGATCGTTTCTCTGTTTTGTTAAATCTGGTGGGTACCTGGATCTTC
CACACGAGTGGGATTCTGGCCTTCAGAGACCAGGAGGAGTGTCTGGGCCGAGGTGTGGCACTGTGGT
GAGAGTGTGTCTTTGCACACACAGTGCAGCGGAAACGGTGGGGCTGGCTGGTGTGAAGACAGACAC
ACTCCTGAGCCAAGGTCTTGTCTTCAACCTCCCCGTCCCGTTGTCCATTTTGTCTGTGAAGGTGCAA
ATCCCTTTCTCCCTTCCCATCTCAGGCTCTCCTGTTTTCCCTCAGGGTCCAGTATGCCTTTGAGCTTT
AGCTGTTAGAAAGGAACCCCGTGACTTGACACAGCTTTCACAGCTGGCTGCTAGGACCGCGGGCTGG
GTGTTACAGTGTGTCTGTGTCATGGATGCAATGCAGGCCCTGGAGGACTGTGCGTCAACCGTCAACCAG
AGCGTGCCTCCGGCCAGCTTCCCTCCAAGGAATGAGTGGATTTATACAGGATCTCTTTATTGCACAG
ACTGAATGGCTTTACATGTTTCTAATGTGAATTAGGCATGTGAAGCAGTGGGTGTCCACCGTGTCCCT
CATGGGTGAGCCCTCCAGCTGTGAGCCAGGAGTGTGGTCAACCGAGTGAGGACCCTCCTACCAGGAA
CCGCATCCCTGTGCTGCCTCCACCTGAGAGTTGCTAGGGGTTCTTGTGAGATCATGTCATCAGCACC
CCTAAGTCAAGTCAAGGTTTCCATAGCCAGGCAGTGGTATGTACAATTCAGTTCAGCGTATGAACTT
GTATCTTAATCTGATGTCCATTTTATATTTTTTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
TTTTCTTTTGGATTATAAAAATATGGGGGAAAGTGCTATGATGAATTTTATGCAATAAATGTATACAT
GTGTGCACATGCA
ACGGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	<u>NM_023928.5</u>
Summary:	Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid-synthesis during adipose tissue development (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	65985
MW:	41.4