

Product datasheet for **SC209764**

ACSL6 (NM_015256) Human 3' UTR Clone

Product data:

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|---------------|--------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | ACSL6 (NM_015256) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | ACSL6 |
| Synonyms: | ACS2; FACL6; LACS2; LACS5; LACS 6 |
| ACCN: | NM_015256 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC209764 3'UTR clone of NM_015256
 The sequence shown below is from the reference sequence of NM_015256. 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
ATAGAAGAGCTTTACTCAATCTCCATGTGAAGTTCAAGGAAAGTTCTTCTCAGTGTAACTGACTGTCTA
GCAATATTATAGTTATTCTTAAAAGTAATGAGTCAAAATGACACAGCTGAAAATGAATAAGCATCTGAT
TTTATGACTGAGCCTTTTCTGTCCCAAGAGGTCTTTAACAATATTTTCTCTATCATCAATGAGTATAT
TTTATTTTTATTATAAAATGATATTGGTGGACTGCTAAAAATACACAAATGGCAATGTAAAAATC
AAGACATTTTCTCAAGAACTGTGTACCACTAAAAGTAATATATTGTCAATGTTCCACAGAATTAATAAC
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TTAAAGCTAGGTGATAGAAATCATGCTAAAAGAAAACATGATAACTCATAGTCTACGTAACCTCAGAGT
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AAATGAAAATTCAGAAATCTTTTTTCTTTTTGTTTTGAGACAGGGTCTGCTCTGTCCACTAGGCTG
GAGTGCAGTGGCTTAATCATGGCTCATTGCAGTCTCCATCTCCTGGGCTCGAGTGATCCTCCTGTCTCA
CCTCCCAAGTAGCTGAGACTACAGTACAGGCACATGCCACCACACCTGGCTAATAGAAAATTTTTTTTT
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TACCTAGAAAAATATAATGTAATACTATTCAAGGATAGTGTGTGATGTTTCATGGACTTCTATTATA
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TCAGAGTTATTTCTCAGGGTAGGCAGCAATTAATGTACCTACATTCTTGTGGGTCTTCTAGTCTTC
CATTCCCAATGTGCCATGCTATGCCTGGAACCTTATATGGTTGTAATTCTGAACAATTTCACTTTTT
TTCCAGTAAGAATATCAAGGCAGAAGGTGGGAAGGAGGGGACATTATTTCCAGGAAAAATAGTTTTTCA
ACAATATAACTTTGATAAACCTCTTTAAAATGCCCAAGAAAATTTTTAAGTCCATAGACAAAGAAAT
ACTGCCTAATGGCATAATTACATTCCTAAAATCTTTAAGCGTGCCGAAGTTAACTAAACCTCCT
TTCTTGCAATATGATTTAGATGCACCCTGATTGGGGTGTCAACAATTTCTTATAATTAAGGCCAGA
TACCATGGACAGCAATTAAGTTCAAGCTATAGATTGTGCCTCTGAAAAAGGCATGGACCCAGGAACG
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AAAAATAAATGCTGTTAGTTAAAAACCACATAATCACATGGGCCTACTGAATAAATATGCATCAGTGAT
TATATACTTATATTTGAGTCTTGTCAAAAGTGAATCACTGTTTCAATTTGATGATTTACCCAGTCTTTT
TATCCAGTTTTTCTTGGGCATATCTCTCTGAAGACCCACTGTTGCACTTCTAAATTTGACAGTTAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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_015256.4](#)

Summary: The protein encoded by this gene catalyzes the formation of acyl-CoA from fatty acids, ATP, and CoA, using magnesium as a cofactor. The encoded protein plays a major role in fatty acid metabolism in the brain. Translocations with the ETV6 gene are causes of myelodysplastic syndrome with basophilia, acute myelogenous leukemia with eosinophilia, and acute eosinophilic leukemia. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Apr 2011]

Locus ID: 23305

MW: 76.9