

Product datasheet for **MR209932**

Aacs (NM_030210) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aacs (NM_030210) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Aacs
Synonyms:	2210408B16Rik; SUR5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR209932 representing NM_030210
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCCAAGTGGCGCGCTCGAGCGCAGGAGATCATGGAGTGCCAGGTGATGTGGGAGCCTGACAGCA
 AGAAGGACACGCAGATGGACCGCTTCCGGGCGCCGTGGGTACCGCCTGCGGCCTGGCGCTTGGGAATTA
 CAATGACTTATACCACTGGTCTGTCCGGTCGTATATGGACTTTTGGGCTGAGTTCTGGAAGTTCAGTGGA
 ATCGTCTACTCACGCATGTATGATGAGGTTGTGGACACATCCAAAGGGATTGCAGATGTCCCGAGTGGT
 TCAGAGGCAGCCGCTCAACTACGCAGAGAACCTCTGCGGCACAAGGAGAACGACAGAGTCGCCCTTTA
 CGTGGCCCCGGAAGGCAGAGAGGAGATCGTGAAGGTGACTTTTGAAGAGCTGCGGCAGCAGGTGGCTCTG
 TTCGCAGCTGCCATGAGGAAGATGGGCGTAAGAAAGGGACCGTGTGGTCGGCTATCTACCCAACAGTG
 CGCATGCGGTGGAGGCCATGCTGGCTGCTGCCAGTATTGGGGCCATTTGGAGTTCTACCTCGCCGACTT
 TGGTGAAATGGTGTCTGGACCGCTTTTCTCAAATTCAGCCGAAACTTATCTTCTCGGTGGAGGCTGTT
 GCTACAATGGCAAGGAGCATGGTCACCTGGAGAAGCTGCAGCGAGTTGTGAAAGGACTGCCTGACCTGC
 AGCGAGTGGTGTGATCCCTATGTCCTCCAAGGGAGAAGATTGACATTTCCAAGATCCCAACAGTGT
 GTTCTGGATGATTTCTGGCAAGCGGGACCGCGCGCAGGCGCCGACAGTTCGAGTTTGAGCAGCTGCC
 TTCAGCCACCCTCTGTTTCATCATGTTCTCTCAGGCACGACGGGAGCGCCCAAGTGCATGGTGCCTCAG
 CCGGGGGCACCCTCATCCAGCACCTGAAGGAGCACATGCTACACGGCAACATGACAAGCAGTGACATCCT
 GCTCTACTACACCACGGTCGGCTGGATGATGTGGAAGTGGATGGTGTGAGCCCTGGCCACAGGAGCATCC
 TTGGTCTGTATGATGGTCCCCGCTGGTCCGACCCCAACGTGTTGTGGGACCTTGTGGACAGGATAG
 GGATACCATCCTGGGAACGGGAGCCAAGTGGCTGTCAGTGTGAGGAGAAGGACATGAAGCCAGTGGA
 AACTCACAACTCCACACGCTGCACACGATCCTGTCCACCGGCTCGCCGCTGAAAGCCCAGAGTTACGAG
 TATGTGTACAGATGCATCAAGAGCTCCGTGCTCCTGGGCTCCATCTCAGGAGGCACTGACATCATCTCCT
 GTTTCATGGGCCAGAACTCCTCTATTCTGTGTACAAGGGTGAGATCCAAGCCCAGAACCTTGGCATGGC
 TGTGGAAGCCTGGGACGAGGAAGGGAAGGCCGTCTGGGAGCGAGTGGCGAGCTGGTGTGACTAAGCCC
 ATTCCTGCCAGCCACGCACTTCTGGAACGACGAGAACGGCAGCAAGTACCGGAAGGCTTACTTCTCCA
 AATTCCCAGGTGTCTGGGCACACGGTACTACTGCAGGATCAACCCAAAACAGGAGGCATTATCATGCT
 GGGCCGTAGTGTGGCACACCTCAACCCCAATGGCGTCCGCTTTGGCAGCTCGGAGATCTACAACATCGT
 GAAGCCTTCGATGAGGTGGAGGACAGCCTGTGTGTACCCAGTACAACAGAGATGGCGAGGAGCGGGTGG
 TCCTGTTCTGAAGATGGCGTCCGGGCACACTTCCAGCCTGACCTCGTGAAGCGCATCCGAGAGCCAT
 CCGACTTGGCCTGTCTGCCCGCCATGTGCCAGCCTCATCTGGAGACCCGAGGCATTCCATACACTC
 AATGGCAAGAAAGTGGAGGTGGCCGTGAAGCAGGTGATGGCTGGGAGGACTGTGGAGCACCGGGGGCC
 TCTCAACCCGAGACCTCGACCTGTACCGGGACATCCCTGAGCTGCAGGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_030210.2](#)

RefSeq Size: 3175 bp

RefSeq ORF: 2019 bp

Locus ID: 78894

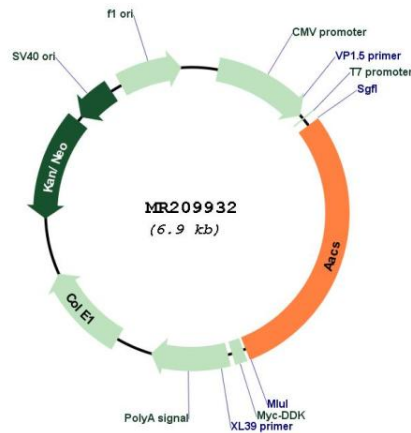
UniProt ID: [Q9D2R0](#)

Cytogenetics: 5 G1.1

MW: 75.7 kDa

Gene 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]

Product images:



Circular map for MR209932