

AACS-acetoacetyl-CoA synthetase Gene

Reference: PTXBC051862

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACSF1; SUR-5; acetoacetyl-CoA synthetase; acetoacetate-CoA ligase; acyl-CoA synthetase family member 1; homolog of C. elegans suppressor of ras 5 (sur-5); protein sur-5 homolog		

For research use only.

GENE DESCRIPTION	acetoacetyl-CoA synthetase
GENE ID	65985
ORIGIN SPECIES	Human
ACCESSIONS	BC051862
VECTOR	pDONR223
NCBI SYMBOL	AACS
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgtccaaggagagcgccccgtcgggaggagatcctggagtgccaggtgatgtgggagcctgacagtaagaagaacacgcagatggaccgttccggggcggtgtggggcgccgctgcggcctggcgctggagagttatgatgactgtaccattggtccgttgagtcattatcag
acttctgggcagagttcggaaatcagtggaattgtctctcagctgtgtatgatgaggtgtgggacacatcgaagggaatcgcagatgtccccgagtggttcaaggcagtcggctcaactatgcagaaaacctctgcggcacaagagaatgacagagttgccctttacattgcaagg
aaggcaagaggaaatgtgaaggtgacttttgaagagctgaggcaagaagtgctttgttgcagcagcaatgaggaaaatgggtgtgaagaaggagatcgggtgtgtgtatltacccaacagtgagcagctgtcggcgatgctggctgcggcaagcattggtccatctggag
ctccacgtccccggacttcggtgtgaatggtgtgctggaccgggttttctcaaatcagccaagctcatcttctctgtggaggctgtgtctataatggcaagagcacaaccacatggaaaagctgcagcaggttggttaaggcctaccagacttgaagaagtggtggtgattcctatgtgt
ctccagagagaacatagaccttcaagattccaacagtggtgttctggatgacttcttgcaccggcaccagtgagcagggccccgcagctggagtgagtcagcagctgcccttcagccaccactgttcatgttctcatcgggcaccacggggcgacccaagtgcatggtgcatccg
ctgggggcaccctcatccagcatctgaaggagcactgtgtgcacggcaacatgaccagcagtgacatctctctgtctacaccacggctcggctggtgatgtggaactggatggtgtcccttctggccacaggagcggccatggtctgtacgatggctccccctggtgccacgcca
atgtgtctctgggacctgtgtgacaggataggcatcactgtctgtaactggggccaagtggtgtgtcagtgctggaaagagaagccatgaagccggtgtgaaacccaacagctcctcagatgtccacacgatcgttccactggctccccactgaaagcccaagctacgagtatgtctaca
gggtcatcaagagcagcatcctcctgggtccatctcagggaccgacatctctctgtctcagggccacaattttctctctgtgtataaaggggagattcagcccggaacctggcagtgccgtggaagcgtggaacgaggaaagggcgtctgggagagagcggc
gagctggtgtgtactaagccgaccccttgcagccacacacttctggaacgatgagaacggcaacagtaacaggaagcgtatttctccaaattccaggtatctggctcatggcgactactgcagaatcaacccaagaccggggcagtcgtctgtgcccggagtgacggcacc
ctcaacccaacgggggtcggttgcggcagctcggaaatctataacattgtggaatccttcgaggaggtggagagacacgtgtgttccccagttatacaagttacagggagagaggtgatccttcttgaagatggcctcggggcagccctccagcctgacttggtaagagatcc
gtgacgccatccgcatgggtgtgtcgtgcacacgtgccagcctcatctggaaaccaaggccatccgtatacgtcaacggcaagaagtgaagttgccgtcaaacagatcatcgtgaaaagccgtggagcaaggaggtgttctcgaaccccagacctggtatctgtac
cgggacatccctgagctgcagggtctgtga