

ACAA1-acetyl-Coenzyme A acyltransferase 1 Gene

Reference: PTXBC000635

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACAA; PTHIO; THIO; 3-ketoacyl-CoA thiolase, peroxisomal; acetyl-Coenzyme A acyltransferase 1; beta-ketothiolase; peroxisomal 3-oxoacyl-CoA thiolase; peroxisomal 3-oxoacyl-Coenzyme A thiolase; testicular tissue protein Li 197; acetyl-CoA acyltransferase 1		

For research use only.

GENE DESCRIPTION	acetyl-Coenzyme A acyltransferase 1
GENE ID	30
ORIGIN SPECIES	Human
ACCESSIONS	BC000635
VECTOR	pDONR223
NCBI SYMBOL	ACAA1
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)

atgcagaggctcaggtagctctggccacctgaggggtccggccgattccggctggatgccgagggccgcccctgacctgagcgggtccccgcaggcctcggccgaggacgtgggtgggtgacggggcgccgacggccatctgccggggcgccgagggcgttcaaggacacccccgacgagcttctcgcgagctatgaccggtttctcaaggacgtgaatctgagggccggaacagctgggggacatctgtgtcggaaatgtgctcagcctggggccggggcaatcatggcccgaatcgccaggtttctgagtgacatcccgagagctgtgctttgtccactgtcaatagacagtggtctcgggctacagggcagtgccagcatagcaggtggcatcagaatgggtcttatgacattggcatggcctgtgggtggagtgcatgtccctggctgacagagggaacctggaaatattacttcggcgttgatggagaaggagaaggccagagattgctgattcctatggggataacctctgagaatgtggctgagcgggttggcatttcacgggagagcaggatatacttggcctggctccagcagaaggcagcagaagccagagcaaggcgtgttccaagctgagattgtgctgtgaccaccacgggtccatgatgacaaggccaccaagagagagcatcactgtgaccaggatgagggtatccgccccagcaccacatggaggcctggcgaactgaagcctgacctcaagaagaatggttctaccacagctggaaactctagccaggtgagtgatggggcagctgcatcctgtggtggggaggtccaaggcagaagaggtggccctccatcctgggtctgaggtcttatgagtggttgggggtccacctgacatcatgggcatggacgtgcctatgccatccagtagctttgcaaaaagcagggtgacagtgagtgacgtggacatctcgagatcaatgagccttgcaggccaggctgacctgtgtggagaa gctacgactccccctgagaaggtgaacccccctgggggtgagtgccctaggccacccactgggctgacctggggcacgacaggtcatcacgtgctcaatgagctgaagcgcctgggaagagggcatacgagtggtgtccatgtgcatcgggactggaatgggagccgctg ccgtcttgaataacctgggaactga