

SOAT1-sterol O-acyltransferase 1 Gene

Reference: PTXBC028940

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACACT; ACAT; ACAT-1; ACAT1; SOAT; STAT; sterol O-acyltransferase 1; acyl-coenzyme A:cholesterol acyltransferase 1; sterol O-acyltransferase (acyl-Coenzyme A:cholesterol acyltransferase) 1		

For research use only.

GENE DESCRIPTION	sterol O-acyltransferase 1
GENE ID	6646
ORIGIN SPECIES	Human
ACCESSIONS	BC028940
VECTOR	pDONR223
NCBI SYMBOL	SOAT1
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)

atggtgggtgaagagaagatgtcttaagaaccggctgtcaaaagtcagggaataatctgaggagaatgaagaccagagaaacccctgcaaggagtcctagagacacctaagtggtcgaattgacataaaacagttgatagcaaagaagataaagttgacagcagaggcagagg
aattgaagccatttttatgaaggaagtggtcagtcactttgatgattttgaccaatctcattgaaaagtcagcatcattagataaattggtgggtgcgtctcacacccctttctgttctgaaggagagaaaaaacacatagagcgaaggattgagagcacctccagaacaaggaaagattttt
attgcaaggcgtctctcttagatgaactgctgaagtgaccacatcagaacaatatcacatgtttatggccctcctcattctctttatcctcagcacactgttagtagattacattgatgaaggagagcgtggtgcttgagtcagcctcgtctctatgcttttggcaatttccaccgtgtttgga
cctgggtgatcattgtctgtctacatttcagttccctattttctgtttcaacattggggccactggctatagcaagagttctcctcgtgctgacccgttctctctccatggcttctttcatgatcttccagattggagttctaggttttggaccaacatattgtgttagcatatacactgccaccagcttc
ccggttcattatattcgagcagattcgtttgtaatgaaggccactcattgtcagagagaacgtgcccgggtactaaatcagctaaggagaaatcaagcactgttccaatacctacagtcacccagattttgactcttattgtctcctaccctatctacgtgacagctatccaggaaat
cccactgtaagatgggttatgtcgtatgaagttgacacagctttgtgtcttttctatgtgtactacatcttgaaggcctttgtgccccctgttgcggaatatcaaacaggagcccttcagcgtctgtgttctgtctctatgttatttaacctcattgtccaggtgtgctgattctctctact
tttttgcctttttgcactgctgctcaatgctttgctgagatgttacgctttgtgacagagatgtctataaggattgttggaactccacgtcatactccaactattatagaacctgggaatgtggtggctccatgactggctatattactatgcttacaaggactttctggtttttctccaagagattcaa
atctgctgcatgttagctgtctttgtctatctgtctgtagtacacgaatagccttgctgtttgtgagctttttctatcccgctgctctctgtctctcatgtcttttgaatggcttcaactcattgtcaatgatagtcggaaaaagccgatttggatgtctgtatgtgacttctctttcttgggca
atggagcttactctgcttttattctcaagaatggtatgcacgtcagcactgctctgaaaaatccacattttgattatgtccggccacgttctcgactgtctgtacgtgttttag