

## SOAT2-sterol O-acyltransferase 2 Gene

Reference: PTXBC096090

|                |                                                                                                                                                                                                                          |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                      | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                     | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ACACT2; ACAT2; ARGP2; sterol O-acyltransferase 2; ACAT-2; acyl Co-A: cholesterol acyltransferase 2; acyl coenzyme A:cholesterol acyltransferase 2; acyl-CoA:cholesterol acyltransferase 2; cholesterol acyltransferase 2 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | sterol O-acyltransferase 2                                                                       |
| <b>GENE ID</b>          | 8435                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC096090                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | SOAT2                                                                                            |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atggagccagcgccgcccgtctgctctcagagacaggggctgggaggggagcggcgaacccctgtggagatggaacactgagacgcacagagccccggactgtgtacaatggaccgacacatggaggctgtgaaggcacaattgctggagcaagcgcagg  
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