

**AGPAT2-1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta) Gene**

Reference: PTXBC000026

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	1-AGPAT2; BSCL; BSCL1; LPAAB; LPAAT-beta; 1-acyl-sn-glycerol-3-phosphate acyltransferase beta; 1-AGP acyltransferase 2; 1-AGPAT 2; 1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta); lysophosphatidic acid acyltran		

For research use only.

---

<b>GENE DESCRIPTION</b>	1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta)
<b>GENE ID</b>	10555
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC000026
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	AGPAT2
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggagctgtggcctgtctgcccggcgctgtgtgctgtgctgtgctgtgctgagccgcggccgagttctacccaaggtcgcctgtactgcccgtgtgcttcaagggtgtccggcgtgacctgctgtcctgctgcgccacggcggccggacgttgagaacat  
gagcatcagggctgtgctgcaagcttcaagtaactttacggctccgcttcgaggtgcccggaccgcccaggctgcaggagccggtccctgtgctatcgtctccaaaccaggacatcctggacatgatggcctcatggagctcctccggagcctgtgctgagatgcctaa  
gcccggagctgtcttctggggccggtggccctcatcatgtacctggggcgctcttctcaaacggcagcgtctagcaactgcatgacagatgatggccgacctggcgcagcgcaggtggtcagggagaacctcaaaagtgtggatctatcccgagggtactcgaacgacaatgggg  
acctgtgcttttaagaaggcgctcttacctggcagtcacagcaggtgcccattccccgtggtgtactctctctctctcaaaccaaggaaagtcttcaactcaggaaacagtcacagtcaggtgctggaagccatccccaccagcgccctactcggcggcagct  
ccctgcgtctgtggacacctgcccaccggccatgaggacccttctccacatctcaagacccccaggagaacggggccactgcgggtctggcgtgacccgcccagtag