

Product datasheet for **SC212233**

AGPAT1 (NM_006411) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AGPAT1 (NM_006411) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AGPAT1
Synonyms: 1-AGPAT1; G15; LPAAT-alpha; LPAATA
ACCN: NM_006411
Insert Size: 1094 bp
Insert Sequence: >SC212233 3'UTR clone of NM_006411
The sequence shown below is from the reference sequence of NM_006411. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATCTGAAGAAGCCTGGGGCGGTGGGTGACCCCTGGCTCTGAGCTCTCCTCCCATCTGTCCCCATCTT
CCTCCCCACACCTACCCACCCAGTGGGCCCTGAAGCAGGGCCAAACCCTCTTCTGTCTCCCTCTCC
CCACTTATTCTCCTCTTTGGAATCTTCAACTTCTGAAGTGAATGTGGATACAGCGCCACTCTGCCCCC
TCTTGGCCCCATCCATGGACTCTTGCCCTCGGTGCACTCTCCACTCTTGACCCCCACCTCCTACTGTCTT
GTCTGTGGGACAGTTGCCTCCCCCTCATCTCCAGTGAAGTCAACAAAGGGAGGGGAACATTCCAT
CCCCAGTGGAGTCTTCTCCTATGTGGTCTTCTTACCCCTCTACCCACATTGGCCAGTGGACTCATCC
ATTCTTTGGAACAAATCCCCCCTCCAAAGTCCATGGATTCAATGGACTCATCCATTTGTGAGGAGG
ACTTCTCGCCCTCTGGCTGGAAGCTGATACCTGAAGCACTCCAGGCTCATCATGGGAGCTTTCTCAG
CACCTTACCTTCCCTCCAGTGTAGCCTCCTGTCAGTGGGGCTGGACCCTTCTAATTCAGAGGTCTC
ATGCCCTGCCCTTGCCAGATGCCAGGGTCTGCACTCTCTGGGATACCAGTTCAGTCTCCACATTTCT
GGTTTTCTGTCCCATAGTACAGTTCTTCAAGTGGACATGACCCCAACCAGCCCTGCAGCCCTGCTGC
ACCATCTCACCAGACACAAGGGGAAGAAGCAGACATCAGGTGCTGCACTCACTTCTGCCCTGGGGAG
TTGGGGAAGGAACGAACCCTGGCTGGAGGGGATAGGAGGGCTTTAATTTATTTCTTTTCTGTTGAG
GCTTCCCCTCTCTGAGCCAGTTTTCAATTTCTTCTGGTGGCATTAGCCACTCCCTGCCTCTCACTCCA
GACCTGTTCCCAACTGGGAGGTAGGCTGGGAGCAAAAGGAGAGGGTGGGACCCAGTTTTGCGTGGT
TGGTTTTTATTAATTATCTGGATAACAGCAAAAAAACTGAAAAATAAGAGAGAGAGAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_006411.4</u>
Summary:	This gene encodes an enzyme that converts lysophosphatidic acid (LPA) into phosphatidic acid (PA). LPA and PA are two phospholipids involved in signal transduction and in lipid biosynthesis in cells. This enzyme localizes to the endoplasmic reticulum. This gene is located in the class III region of the human major histocompatibility complex. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
Locus ID:	10554
MW:	39.8