

Product datasheet for **SC212463**

MAG1 (GPAT3) (NM_032717) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAG1 (GPAT3) (NM_032717) Human 3' UTR Clone
Symbol:	MAG1
Synonyms:	AGPAT8; AGPAT9; AGPAT 10; AGPAT10; HMFN0839; LPAAT-theta; MAG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032717
Insert Size:	1138 bp
Insert Sequence:	>SC212463 3'UTR clone of NM_032717 The sequence shown below is from the reference sequence of NM_032717. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATGATTGTGGGCAATGGATCTCTCAGCTAAGAGGACGGATGACAGCCTTTAGATCTAGAACTAGCCCTT
AGAAATGGAATGGCTTTTTTTGTTTGTGTTTATTGTTTGTGTTTATTATTGTTAATCTTTCT
ACAGAATGATTGTCTCTACCTCTTTATGCCAGAGGCAGAACCTACAGGTGCCCTTTTGGCTTTTGTG
TTGTTGTAACATTAGCCCATGGATTGTAAGGTGGTTTACTGAGTTAAACAGATTCTGCTTTTGTAAA
ATGATGGCATCACTGTGGACTGAATGAAATATTTGTATAGAAAAAGTGCTTGAAAAGTGTGTTTGAA
CTCATCGATAGGGTAATTCTCCAAAAATGCCAAACTCTTTTCTGTAATTAGCCTTGCCACTTTCTTC
AGTCACTTAAATGGTGAGATTACACATCAGTGCAAGATGACCATTATGGTTATGGTCTACTGCAAGGTT
GAAAGGAAAAATGGAGGATTGTATTTAGGAAAAGGACAACCTTTGTGGCCACCTGCTCTGAAAGTCAAA
AGGAAATGTAAATTAGTGTCATTAGTGTGTTGGAAGAGAAATACTATTAGTAAGCTTCGCCAAAGAAA
AGTGAGTCAAAGTTAATGTGTGTGCGCATTTATATGTAGGCAGCTCGTAGACCACATTTTAACGACAA
CTGGTAACAAAGAGCTTAGTTTTCTTTGTTTGAATGCTGTAGATCTGTACCTAGTACCCCTCCCCTCTA
CTGATTTGTTTGTGTTTGAACCAACACATTTTCAGATAGAAGGAGCCTTAAAAAATCAATCAT
TGAGTAACCTTCAGTATGAATGAATGAGAGTGTGTGGAGCTACCCCTCACCTCCACCCCTTTGTGCTTT
TTATTCGCAATTTCCAGTCTCTTAAACAGAAAAATGACTGATATAATTATCTTTTGGAACTGAGC
CTTAATTTTTTTTAGAGGGGAAATAAGTTTTCCCAACTCACACAGCATAAGCAATGTTTGACAGCAA
TATAATGCCGTTGTAACTACTGAGAGTATTGTATCTGTTCTGTTAACCATGTACAGAATGTGAACTG
TCTTATGAATATAAATAAATTCTATATTTCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_032717.5</u>
Summary:	This gene encodes a member of the lysophosphatidic acid acyltransferase protein family. The encoded protein is an enzyme which catalyzes the conversion of glycerol-3-phosphate to lysophosphatidic acid in the synthesis of triacylglycerol. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2012]
Locus ID:	84803
MW:	43.6