

Product datasheet for **SC214623**

LYPLA3 (PLA2G15) (NM_012320) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LYPLA3 (PLA2G15) (NM_012320) Human 3' UTR Clone
Symbol:	LYPLA3
Synonyms:	ACS; GXVPLA2; LLPL; LPLA2; LYPLA3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012320
Insert Size:	1431 bp



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Insert Sequence: >SC214623 3'UTR clone of NM_012320
 The sequence shown below is from the reference sequence of NM_012320. 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
TATCTGAAACGTGTGCTCCTTGGGCCCTGACTCCTGTGCCACAGGACTCCTGTGGCTCGGCCGTGGACC
TGCTGTTGGCCTCTGGGGCTGTCAATGGCCACGCGTTTTGCAAAGTTTGTGACTACCATTCAAGGCC
CGAGTCTTGGACTGTGAAGCATCTGCCATGGGGAAGTGCTGTTTGTATCCTTTCTGTGGCAGTGAA
GAAGGAAGAAATGAGAGTCTAGACTCAAGGGACTGGATGGCAAGAAATGCTGCTGATGGTGAAGTGC
TGTGACCTTAGGACTGGCTCCACAGGGTGGACTGGCTGGGCCCTGGTCCCAGTCCCTGCCTGGGGCCAT
GTGTCCCCCTATTCTGTGGGCTTTTCACTTGCCTACTGGGCCCTGGCCCCGAGCCTTCTATGA
GGGATGTTACTGGGCTGTGGTCTGTACCCAGAGGTCCCAGGGATCGGCTCCTGGCCCCCTGGGTGACC
CTTCCCACACACCAGCCACAGATAGGCCTGCCACTGGTCAATGGGTAGCTAGAGCTGCTGGCTTCCCTGT
GGCTTAGCTGGTGGCCAGCCTGACTGGCTTCTGGGCGAGCCTAGTAGCTCCTGCAGGCAGGGGAGTT
TGTTGCGTTCTTCGTGGTCCCAGGCCCTGGGACATCTACTCCACTCCTACCTCCCTTACCACCAGGA
GCATTAAGCTCTGGATTGGGCAGCAGATGTGCCCCAGTCCCAGGCTGTGTTCCAGGGGCCCTGAT
TTCCTCGGATGTGCTATTGGCCCCAGGACTGAAGCTGCCTCCCTTACCCTGGGACTGTGTTCCAAGG
ATGAGAGCAGGGGTTGGAGCCATGGCCTTCTGGGAACCTATGGAGAAAGGGAATCCAAGGAAGCAGCCA
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GGTCTCACTAGTACCAAGTGGGTCAGCACAGGGCTGAGGATGGGGCTCCTATCCACCCTGGCCAGCACC
CAGCTTAGTGCTGGGACTAGCCAGAACTTGAATGGGACCCTGAGAGAGCCAGGGTCCCCTGAGGCC
CCCTAGGGGCTTCTGTCTGCCAGGGTGTCCATGGATCTCCCTGTGGCAGCAGGCATGGAGAGTC
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TAGGTGGGGTTCCAAAGACGCCTTACGCTGGACTGAGCTGCTCTCCACAGGGTTTCTGTGCAGCTG
GATTTTCTCTGTTGCATACATGCCTGGCATCTGTCTCCCTTGTCTCTGAGTGGCCCCACATGGGGCTC
TGAGCAGGCTGTATCTGGATTCTGGCAATAAAGTACTCTGGATGCTGTAA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACCGCCGC
  
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Restriction Sites: Sgfl-RsrII

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: [NM_012320.4](#)

Summary: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities. [provided by RefSeq, Jul 2008]

Locus ID: 23659

MW: 52