

Product datasheet for **SC216028**

Lysophospholipase 1 (LYPLA1) (NM_006330) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Lysophospholipase 1 (LYPLA1) (NM_006330) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LYPLA1
Synonyms:	APT-1; APT1; hAPT1; LPL-I; LPL1
ACCN:	NM_006330
Insert Size:	1728 bp



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Insert Sequence: >SC216028 3'UTR clone of NM_006330
 The sequence shown below is from the reference sequence of NM_006330. 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
ATTGATAAACTCCTACCTCCAATTGATTGACGTCACTAAGAGGCCTTGTGTAGAAGTACACCAGCATCA
TTGTAGTAGAGTGTAAACCTTTTCCCATGCCAGTCTTCAAATTTCTAATGTTTTGCAGTGTAAAATG
TTTTGCAAATACATGCCAATAACACAGATCAAATAATATCTCCTCATGAGAAATTTATGATCTTTAAG
TTTCTATACATGTATTCTTATAAGACGACCCAGGATCTACTATATTAGAATAGATGAAGCAGGTAGCTT
CTTTTTTCTCAAATGTAATTCAGCAAATAATACAGTACTGCCACCAGATTTTTTATTACATCATTTGA
AAATTAGCAGTATGCTTAATGAAAATTTGTTCCAGGTATAAATGAGCAGTTAAGATATAAACAATTTATG
CATGCTGTGACTTAGTCTATGGATTTATCCAAAATTGCTTAGTCACCATGCAGTGTCTGTATTTTTAT
ATATGTGTTTCATATACATAATGATTATAATACATAATAAGAATGAGGTGGTATTACATTATTCCTAA
TAATAGGGATAATGCTGTTTATTGTCAAGAAAAAGTAAAATCGTTCTCTTCAATTAATGGCCCTTTTAT
TTTGGGACCAGGCTTTTATTTTCCCTGATATTATTTCTATTTAATACTCTTTTCTCTCAAGAAAAAAA
AAAAGTTTGTTTTTTCTTATTGTCTTCATAGCAGGCCAAGTATTGCCTCTCTGCAATAGACAGCTAC
TGTC AATACATGCTGTAATTTGACATTCGGGTACAGATATAAGGTATTTAAAATCTATTTATGCTTT
ATAGAGAAACCAGACATTAACCTTCATGCACTACTTATTTTGAATTAAGTACCTTATCCAAAATTTAC
ACCTAGCTATTAGGATCTTCAACCCAGGTAACAGGAATAATTCTGTGGTTTCATTTTTCTGTAACAAC
TGAAAGAATAATTAGATCATATTCTAGTATGTTCTGAAATATCTTTAAGACTGATCTTAAAACTAACT
TCTAAGATGATTTTCATCTTCTCATAGTATAGAGTTTACTTTGTACACGTTTGAAACCAACTACTGTAGA
AGATGAGGAATCTATTGTAATTTTTTGTCTTTTATTTTCATCTGCCAGTGGACTTATTTGAAATTTTACT
TTAGTCAAATTATTTTTGTATTAGTTTTTGTATGACAGACATAAAAAATAGCAATCATTTTAAATTGTCAA
AATTTCCAGATTACTGGTAAAAATTATTTGAAAACAACTTATGGGTAATAAAGGCTAGTCAGAACCCT
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TGTTAATTTTTCTGCTGATTCCAGCTGACCAAAAACAATTAAGAATGCATCTTTATAAATGGGTGCT
AATTGATAATGGAATAATTTAGTAATGGACTATACAGGATGTTAATAATGAAGCCATATGTTTATGTC
TGGATTTAAAAATTTAAACAATCATTTACTATGTCATTTTTCTTTACCTGAAGAACATAAACTGTTA
TTTCACTTCTACAAATCAGCAAGATATTATTTATGGCAAGAAATATTCCATTGAAATATTGTGCTGTAA
CATGGGAAAGTGTAAATGTTTTTTCATGGTTTCTATCAATGTGAAATAAAATTTAATTCTGACTTTTCTG
TGA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_006330.4](#)

Summary: This gene encodes a member of the alpha/beta hydrolase superfamily. The encoded protein functions as a homodimer, exhibiting both depalmitoylating as well as lysophospholipase activity, and may be involved in Ras localization and signaling. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 4, 6, and 7. [provided by RefSeq, Jul 2013]

Locus ID: 10434

MW: 68.6