

Product datasheet for **MC204475**

Acp6 (NM_019800) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Acp6 (NM_019800) Mouse Untagged Clone
Tag: Tag Free
Symbol: Acp6
Synonyms: 5730559A09Rik; ACPL1; AU022842; mPACPL1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC047276

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GTCGCTGGGTCGCCCCGCTAGAGTCGCTTGTCTGAGAGCTTGGATGCACCTGCCCTCCAGTCCCGCGA
ACTTCTGAGTAGCTGCTGAGCCGCTTGCCTGCGGAGCCCTCAGCTTCCACAGCCTCCATCATGCGCGTG
TGGGTCCCGTGGGTGTCTGACCTCGCTGGCTTACTGCTTCCACCAGCGCGGGTGGCCCTGGCCGAGC
AGCGGGCTCCTAATGGCCAGCGTCCGGTGGACCGCAACCTACTGGAGCTGAAAATGGTGCAGGTGGTGT
TCGACACGGGGCACGGAGTCCGCTCAAGCCTCTCCGCTGGAGGAGCAGGTGGAGTGAACCCCAAGCTT
TTAGAGATCCCACCTCAAACCTCGGTTTATTACTGTCAACCAATCTAGCTGGGGGCCGAAACCTCATT
CTCATTACGACTGAATACCGCAAGACCACCTTGAGGGGTGGCGTGTCTGCTGGCAGCTGACCAAGGT
GGGCATGCAACAGATGTTTGCCTGGGAGAGAACTGAGGAAGAATTACGTGGAGGATATCCCTTCCTT
TCACCAGTCTACAACCCCAAGAGGTCTTTATTCGCTCCACCAACATGTTTCGGAATCTGGAATCTACTC
GGTGTCTGCTGGCTGGACTTTTCCAACATCAGAAAGGGTCTGCCGTCATCCATACTGATGAGGCAAGCTC
TGAAGTCCTGTACCCCAACTATCAGAGCTGCTGGGTCTGAAAGAGAAGACTAGGGGCCGGAAGAAGGCT
GCCATTTTCGACAGCCAGGCATCTCAGAGGATTTGAAAAGGTGAAGACCGGGTGGGCATCAACAACGGTG
ATGACGTGGACTTCTTTGTTCTCTGGACAACGTGGCTGTGAGCAGGTACACAGCCTTCTAAACTGCC
GGCCCTGGAGAGATTGCCCCAGCTGATTGAGCAGAGAGCTGTGGACATGGCCCTGTATGTGGTGGAAACA
GAAGACAGGAAAGTATCCAGATGGCAGTGGGCCATTCTACACATCCTGGAAGGAAACCTGCTCAAAA
CTGTGGACCCTACCACCGCACCAGCAAGACCAGAAAGATGTACCTCTATGCAACACATGATGTAACCTT
CCTGCCTATGCTGTTGGCCTTGGGATTTTTGACCAAAAATGGCCCCATTTGCTGTTGACCTGACCATG
GAACTCTACCAGCACAAGAATCTAAGGAGTGGTTTGTGCAACTTTTTACAATGGGAAGGAGCAGGTAC
CAAGGGCTGCCCGACAAGCTCTGTCCACTGGACAAGTCTTGAACACCATGTCAGTTTACTCTGTAAG
CCCAGAAAAATACCGAACACTCTGCTCCAAAAACGAATAGTAGAACTTGAGAGTGACTTGTTTACACA
GACAAGTTGATTTTTAAATAAAGTGCCTTTATATAAAAAATCAACTTGTTTACACAGACAAGTTGATTTTT
AAATAAAGTGCCTTTATATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_019800
Insert Size:	1257 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC047276 , AAH47276
RefSeq Size:	1594 bp
RefSeq ORF:	1257 bp
Locus ID:	66659
UniProt ID:	Q8BP40
Cytogenetics:	3 F2.1
Gene Summary:	Hydrolyzes lysophosphatidic acid (LPA) containing a medium length fatty acid chain to the corresponding monoacylglycerol. Has highest activity with lysophosphatidic acid containing myristate (C14:0), monounsaturated oleate (C18:1) or palmitate (C16:0), and lower activity with C18:0 and C6:0 lysophosphatidic acid (By similarity).[UniProtKB/Swiss-Prot Function]