

Product datasheet for **RC202029A1V**

Human Lysophospholipase 1 (LYPLA1) (NM_006330) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Lysophospholipase 1 (LYPLA1) (NM_006330) AAV Particle
Tag: Myc-DDK
Symbol: Lysophospholipase 1
Synonyms: APT-1; APT1; hAPT1; LPL-I; LPL1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202029 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGCGGCAATAACATGTCAACCCCGCTGCCGCCATCGTGCCCGCCGCCGGAAGGCCACCGCTGCGG
 TGATTTTCCTGCATGGATTGGGAGATACTGGGCACGGATGGGCAGAAGCCTTTCAGGTATCAGAAGTTC
 ACATATCAAATATATCTGCCCGCATGCGCCTGTTAGGCCTGTTACATTAATATGAACGTGGCTATGCCT
 TCATGGTTTGATATTATTGGGCTTCCACCAGATTCACAGGAGGATGAATCTGGGATTAACAGCAGCAG
 AAAATATAAAAGCTTTGATTGATCAAGAAGTGAAGAATGGCATTCTTTAACAGAATTTTGGGAGG
 GTTTTCTCAGGGAGGAGCTTTATCTTTATATACTGCCCTTACCACAGCAGAAACTGGCAGGTGTCACT
 GCACTCAGTTGCTGGCTTCCACTTCGGGCTTCTTTCCACAGGGTCTATCGGTGGTGTAAATAGAGATA
 TTTCTATTCTCCAGTGCCACGGGATTGTGACCCTTTGGTTCCCTGATGTTGGTTCTCTACGGTGA
 AAAACTAAAAACATTGGTGAATCCAGCCAATGTGACCTTTAAACCTATGAAGGTATGATGCACAGTTCC
 TGCAACAGGAAATGATGGATGTCAAGCAATTCATTGATAAACTCCTACCTCAATTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202029 protein sequence
 Red=Cloning site Green=Tags(s)

MCGNNMSTPLPAIVPAARKATAAVIFLHGLGDTGHGWAEAFAGIRSSHIIKYPHAPVVRVTLNMMNVAMP
 SWFDIIGLSPDSQEDESIGIKQAENIKALIDQEVKNGIPSNRIILGGFSQGGALSLYTALTTQQLAGVT
 ALSCWLP L RASFPQGP IGGANRDISILQCHGDCDPLVPLMFGSLTVEKLTLPANVTFKTYEGMMHSS
 CQQEMMDVKQFIDKLLPPID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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| | |
|----------------------|---|
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_006330 |
| ORF Size: | 690 bp |
| Buffer: | PBS with 0.001% Pluronic F68 |
| Stability: | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| RefSeq: | NM_006330.2 |
| RefSeq Size: | 2596 bp |
| RefSeq ORF: | 693 bp |
| Locus ID: | 10434 |
| UniProt ID: | O75608 |
| Cytogenetics: | 8q11.23 |
| MW: | 24.7 kDa |