

Product datasheet for **RC202500A1V**

Human ADFP (PLIN2) (NM_001122) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ADFP (PLIN2) (NM_001122) AAV Particle
Tag:	Myc-DDK
Symbol:	ADFP
Synonyms:	ADFP; ADRP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202500 representing NM_001122 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATCCGTTGCAGTTGATCCACAACCGAGTGTGGTGACTCGGGTGGTCAACCTGCCCTTGGTGAGCT
CCACGTATGACCTCATGTCCTCAGCCTATCTCAGTACAAAGGACCAGTATCCCTACCTGAAGTCTGTGTG
TGAGATGGCAGAGAACGGTGTGAAGACCATCACCTCCGTGGCCATGACCAGTGCTCTGCCCATCATCCAG
AAGCTAGAGCCGCAAATTGCAGTTGCCAATACCTATGCCTGTAAGGGGCTAGACAGGATTGAGGAGAGAC
TGCTATTCTGAATCAGCCATCAACTCAGATTGTTGCCAATGCCAAAGGCGCTGTGACTGGGGCAAAAGA
TGCTGTGACGACTACTGTGACTGGGGCCAAGGATTCTGTGGCCAGCACGATCACAGGGGTGATGGACAAG
ACCAAAGGGGCGAGTACTGGCAGTGTGGAGAAGACCAAGTCTGTGGTCAGTGGCAGCATTAAACAGTCT
TGGGGAGTCGGATGATGCAGCTCGTGAGCAGTGGCGTAGAAAATGCACTACCAAATCAGAGCTGTTGGT
AGAACAGTACCTCCCTCTCACTGAGGAAGAACTAGAAAAAGCAAAAAAGTTGAAGATTTGATCTG
GTTGAGAAGCCAAGTTATTATGTTAGACTGGGATCCCTGTCTACCAAGCTTCACTCCCGTGCCTACCAGC
AGGCTCTCAGCAGGGTTAAAGAAGCTAAGCAAAAAAGCCAACAGACCATTTCTCAGCTCCATTCTACTGT
TCACCTGATTGAATTTGCCAGGAAGAATGTGTATAGTGCCAATCAGAAAATCAGGATGCTCAGGATAAG
CTCTACCTCTCATGGGTAGAGTGAAAAGGAGCATTGGATATGATGATACTGATGAGTCCCACTGTGCTG
AGCACATTGAGTCACGTAATCTTGCAATTGCCCGCAACCTGACTCAGCAGCTCCAGACCAGTGCCACAC
CCTCCTGTCCAACATCCAAGGTGTACCACAGAATCCAAGATCAAGCCAAGCACATGGGGGTGATGGCA
GGCGACATCTACTCAGTGTTCCGCAATGCTGCCTCCTTTAAAGAAGTGTCTGACAGCCTCCTCACTTCTA
GCAAGGGGCGAGCTGCAGAAAAAGAAGGAATCTTTAGATGACGTGATGGATTATCTTGTTAAACACAGCC
CCTCAACTGGCTGGTAGGTCCCTTTATCCTCAGCTGACTGAGTCTCAGAATGCTCAGGACCAAGGTGCA
GAGATGGACAAGAGCAGCCAGGAGACCCAGCGATCTGAGCATAAACTCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC202500 representing NM_001122 Red=Cloning site Green=Tags(s) MASVAVDPQPSVVTRVNLPLVSSTYDLMSSAYLSTKDQYPYLKSVCEMAENGVKTITSVAMTSALPIIQ KLEPQIAVANTYACKGLDRIERLPILNQ PSTQIVANAKGAVTGAKDAVTTTGTGAKDSVASTITGVMDK TKGAVTGSVEKTKSVVSGSINTVLGSRMMQLVSSGVENALTKSELLVEQYLP L TEEELEKEAKKVEGFDL VQKPSYYVRLGSLSTKLHSRAYQQALSRVKEAKQKSQQTISQLHSTVHLIEFARKNVYSANQKIQDAQDK LYLSWVEWKRSIGYDDTDESHCAEHIESRTLAIARNLTQQLQTTCHTLLSNIQGVQPNIQDQAKHMGVMA GDIYSVFRNAASFKEVSDSLLTSSKGQLQKMKE SLDDVMDYL VNNTPLNWL VGPFYPQLTESQNAQDQGA EMDKSSQETQRSEHKTH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001122
ORF Size:	1311 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:	<u>NM_001122.2</u>
RefSeq Size:	2010 bp
RefSeq ORF:	1314 bp
Locus ID:	123
UniProt ID:	<u>Q99541</u>
Cytogenetics:	9p22.1
MW:	47.9 kDa