

Product datasheet for **RC207936A1V**

Human APLF (NM_173545) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human APLF (NM_173545) AAV Particle
Tag:	Myc-DDK
Symbol:	APLF
Synonyms:	APFL; C2orf13; PALF; Xip1; ZCCHH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC207936 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCGGGGGCTTCGAGCTGCAGCCGCGGGACGGCGGTCCCCGGGTGGCCCTGGCGCCCGGGAGACGG
 TGATCGGCCGCGGGCCGCTGCTGGGAATAACAGACAAGAGAGTATCCAGAAGACATGCCATTCTTGAGGT
 GGCAGGTGGTCAGCTGCGAATCAAACCGATACACACAAATCCATGTTTTTACCAGTCTTCAGAGAAGAGT
 CAGCTCTTACCATTGAAGCCAAATCTATGGTGTATTTGAATCCTGGAGACAGCTTTTCTTTGTTAGTTG
 ACAAATACATTTTCCGATTCTCTATACCCTCTGAAGTGAAATGCAATGTACCTTAAGAAACAGTCA
 AGTGCTTGATGAAGATAATATATTGAATGAAACACCAAAATCCCCGTGATTAATTTACCTCATGAGACT
 ACTGGTGCCTCACAACGGAAGGACACAGAAATAGCCAAGACCCAGATGACTCCACAAATAGTGTGT
 CTTTCTAGGTGAAAATAGAGACTGCAATAAGCAGCAGCCAATCCTTGCCGAGAGGAAAAGAATCCTTCC
 AACTTGGATGTTAGCAGAACATTTAAGTGATCAAAACCTTTTCAGTACCAGCAATCAGTGGAGGTAATGTA
 ATCCAGGGAAGTGAAAAAGAAGAAATCTGCAAAGATAAAATCCAGCTAAACACAACCCAGCAAGGAAGAA
 GGCAATTAATTTTCATCAGGAAGTTCAGAAAATACATCAGCAGAACAGACACAGGAGAAGAGTGCAAAAA
 TACTGATCAGGAAGAGTCTACCATTTTCATCCAAGGAAATGCCACAATCATTTTCTGCAATCACATTAAGT
 AACACAGAGATGAATAATATTAAGACTAATGCACAGAGAAACAACTTCCAATAGAGGAACTTGGTAAAG
 TTTCTAAACATAAAATTTGCCACTAAAAGAACACCACATAAAGAAGATGAGGCAATGAGCTGTTCTGAAAA
 TTGTTTCGAGTGCCCGGGCGACTCACTTCAGGATGAGTCTCAAGGGTCTCATTCTGAGTCCAGCTCTAAT
 CCCTCCAATCCTGAACTTTGCATGCAAAGGCAACTGATTCAAGTCTACAAGGTTCTGAAGGAAACAAGG
 TCAAGAGGACATCCTGCATGTATGGGGCAAACCTGCTATAGGAAGAATCCTGTTTCAATTTTCAACATTTT
 CCATCCTGGTGATAGTATTATGGAGGTGTACAAATCGTGGGCCAAGATGAGACTGATGACCGGCCCTGAA
 TGTCCCTATGGACCATCTGTTATAGGAAGAATCCCCAGCACAAGATAGAATATAGACATAATACGCTTC
 CAGTGAGAAATGTTTTAGATGAAGATAATGATAATGTTGGGCAACCCAATGAGTATGACCTGAACGACAG
 CTTTCTAGATGATGAGGAAGAAGACTATGAGCCAACAGATGAAGATTCTGACTGGGAACCCAGGAAAGGAA
 GATGAAGAGAAGGAAGATGTGGAAGAGCTTTTGAAAGAAGCAAAAAGGTTTATGAAAAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207936 protein sequence
 Red=Cloning site Green=Tags(s)

MSGGFELQPRDGGPRVALAPGETVIGRGPLLGITDKRVSRRHAILEVAGGQLRIKPIHTNPCFYQSSEKS
 QLLPLKPNLWCYLNPGDSFSLVDKYIFRILSIPSEVEMQCTLRNSQVLDEDNINLNETPKSPVINLPHET
 TGASQLEGSTEIAKTQMTPTNSVSFLGENRDCNKQQPILAERKRILPTWMLAEHLSDQNLVSPAISGGNV
 IQGSGKEEICKDKSQLNTTQGRRQLISSGSENTSAEQDTGEECKNTDQEEESTISSKEMPQSFSAITLS
 NTEMNINIKTNAQRNKLPIEELGKVSCHKIATKRTPHKEDEAMSCSENCSSAQGDSLQDESQGSHESSSN
 PSNPETLHAKATDSVLQSGENKVKRTSCMYGANCYRKNPVHFQHFHPGSDYGGVQIVGQDETDPRPE
 CPYGPSCYRKNPQHKIEYRHNTLPVRNVLDEDNDNVGQPNEYDLNDSFLDDEEEDYEPTDESDWEPEGKE
 DEEKEDVEELLKEAKRFMKRK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_173545

ORF Size:

1533 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_173545.1</u>
RefSeq Size:	3869 bp
RefSeq ORF:	1536 bp
Locus ID:	200558
UniProt ID:	<u>Q8IW19</u>
Cytogenetics:	2p13.3
MW:	57 kDa