

Product datasheet for **RC201282A1V**

Human APPD (PLEKHF1) (NM_024310) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	APPD
Synonyms:	APPD; LAPF; PHAFINI; ZFYVE15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201282 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGACCACTTGCCAAACACGGAGATCAACAGCCAGCGCATCGCGGCAGTGGAGAGCTGCTTCGGGG
CCTCGGGGAGCCGCTGGCGCTGCCAGGCCGAGTGCTGCTGGGCGAGGGCGTGCTGACCAAAGAGTGCCG
CAAGAAGGCCAAGCCGCGCATCTTCTTCTCTTAACGACATCCTGGTGTATGGCAGCATCGTGCTCAAC
AAGCGCAAGTACCGCAGCCAGCACATCATCCCCCTGGAGGAGGTACACTGGAGCTGTTGCCGGAGACGC
TGCAGGCCAAGAACCCTGGATGATCAAGACGGCCAAGAAGTCCTTTGGTGTGCGGCCCTCCGCTAC
GGAGCGCCAGGAATGGATTAGCCACATCGAGGAGTGCGTGCGGCGGCAACTGAGGGCCACGGGCCGCCCG
CCCAGCACGGAGCACGCGGCACCCTGGATCCCCGACAAGGCCACGGACATCTGCATGCGCTGCACGCAGA
CGCGCTTCTGCGCTCACGAGGCGCCACCACTGCCGCAAGTGC GGCTTCGTGGTCTGCGCTGAGTGCTC
GCGCCAGCGCTTCTGCTCCCGCGCCTGTCCCCAAGCCCGTGC GCGCTCTGCAGCCTCTGCTACCGCGAA
CTGGCCGCCAGCAGCGGCAGGAGGAGGCGGAGGAGCGGGCGGGGTCCCCAGGGCAGCCAGCCCACC
TGGCCCGGCCCATCTGCGGAGCGTCCAGTGGAGATGACGATGACTCCGACGAGGACAAGGAGGGCAGCAG
GGACGGCGACTGGCCACGACGCTGGAGTTCTACGCCTCGGGGTGGCCTGGTCTGCCTTCCACACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC201282 protein sequence Red=Cloning site Green=Tags(s) MVDHLANTEINSQRIAAVESCFGASGQPLALPGRVLLGEGVLTKECRKKAKPRIFFLFNDILVYGSIVLN KRKYRSQHIIIPLEEVTLLELLPETLQAKNRWMIKTAKKSFVVSAAATERQEWSHIEECVRRQLRATGRP PSTEHAAPWIPDKATDICTMCTQTRFSALTRRHCRKCGFVCAECSRQRFLLPRLSPKPVVCSLCYRE LAAQQRQEEAEQAGSPGQPAHLARPICGASSGDDDDSDDEDKEGSRDGDWPSSVEFYASGVAWSAFHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024310
ORF Size:	837 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_024310.2</u>
RefSeq Size:	1774 bp
RefSeq ORF:	840 bp
Locus ID:	79156
UniProt ID:	<u>Q96S99</u>
Cytogenetics:	19q12
MW:	31.2 kDa