

Product datasheet for **RC205788A1V**

Human PDF (NM_022341) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PDF (NM_022341) AAV Particle
Tag: Myc-DDK
Symbol: PDF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205788 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCGGCTGTGGGCGCGCTGAGTCTTCGGCCACTGTGGGCGGCCGTGCCGTGGGCGGGCGGCAG
CCGTGGTGTCCGGGCTTGCAGCTCCACGGCCGCCCGGACGGCGTCGAGGGCCCGGCGCTGCGGCGCTC
CTATTGGCGCCACCTGAGGCGTCTGGTCTGGTCTCCCGAACCGCGTTCTCGCACGTGTGCCAAGTC
GGGACCCGGTGTGCGCGCGTGGCGGCCCGGTGGAGCGGGCGCAGCTAGGCGGGCCCGAGCTGCAGC
GGCTGACGCAACGGCTGGTCCAGGTGATGCGGCGCGCGCTGCGTGGGCCTAAGCGCGCCGAGCTGGG
GGTGCCCGCGCAGGTGCTGGCGCTGGAGCTCCCGAGGCGCTGTGTGGGAGTGCCCGCCCGCCAGCGC
GCGCTCCGCCAAATGGAGCCCTTCCCGCTGCGCGTGTTCGTGAACCCAGCCTGCGAGTGCTTGACAGCC
GCCTGGTCACTTTCCCGAGGGCTGCGAGAGCGTCGCCGGCTTCTGGCCTGCGTGCCCGCTTCCAGGC
GGTGCAGATCTCAGGGCTGGACCCCAATGGAGAACAGGTGGTGTGGCAGGCGAGCGGGTGGGAGCCCGC
ATCATCCAGCAGAGATGGACCACCTGCAGGGCTGCCTGTTTATTGACAAATGGACAGCAGGACGTTTCA
CAAACGTCTATTGGATGAAGTGAATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205788 protein sequence
Red=Cloning site Green=Tags(s)

MARLWGALSLRPLWAAVPWGAAAVGVRASSSTAAPDGEVPALRRSYWRHLRRLVLGPPEPPFHVQCQV
GDPVLRGVAAVERAQLGGPELQRLTQRLVQVMRRRCVGLSAPQLGVPRQVLALPEALCRECPPRQR
ALRQMEPFPLRVFVNPSLRVLD SRLVTFPEGCEVAGFLACVPRFQAVQISGLDPNGEQVYVWQASGWAAR
IIQHMDHLQGCLFIDKMSRTFTNVYWMKVND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_022341
ORF Size:	729 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_022341.1</u> , <u>NP_071736.1</u>
RefSeq Size:	1180 bp
RefSeq ORF:	732 bp
Locus ID:	64146
UniProt ID:	<u>Q9HBH1</u>
Cytogenetics:	16q22.1
MW:	27 kDa