

Product datasheet for **RC223253A1V**

Human ANKDD1A (NM_182703) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ANKDD1A
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223253 representing NM_182703
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCAGGAGGAGCTGGCGTGGGAGACCGACGGCCTGCTTCCTCTGGAGAGGCAGCTCCACGAGGCCGCC
 GCCAGAACATGTCCGACAGGATGCAGGAGCTGATTGGGAGGAGGGTTAACACCAGGGCCAGAAACACGT
 GGGCAGGGTGGCCCTGCACTGGGCTGCAGGTGCAGGACGACGAGGCTGTGCGTCTGCTTCTGGAGCAC
 GAGGCTGTGTGGACGAGGAGGATGCGGTAGGGGCCCTCACAGAGGCACGTCTGTGTTTGGGATGAATG
 CGCTTCTCTGTCTGCCCTGGTTCGGCCACTTACGAATCCTCCAGATCTTGGTAAACTCAGGGGCCAAGAT
 CCACTGTGAGAGCAAGGATGGCTGACCTTACTGCACTGCGCAGCCAAAAAGGCCATGTGCTGTGCTG
 GCGTTCATAATGGAGGACCTGGAGGATGTGGCCTGGACCACGTAGACAAGCTGGGAGGACGGCGTTTC
 ACAGGGCAGCTGAGCACGGGCAGCTGGATGCTCTGGACTTCTCTGTTGGCTCTGGCTGTGACCACAATGT
 CAAAGACAAGGAGGGGAACACTGCCCTTCATCTGGCTGCTGGTGGGGCCATATGGCTGTGCTGCAGCGA
 CTTGTGGACATCGGGCTGGACCTGGAGGAGCAGAATGCGGAAGGTCTGACTGCCCTGCATTGCGGTGCTG
 GAGGATCCCACCCTGACTGTGTGCAGCTCCTCCTCAGGGCTGGGAGCACCGTGAATGCCCTCACCAGAA
 AACCTAAGCTGCCTTCACTATGCAGCCCTCAGTGGCTCGGAGGATGTGTCTCGGGTCTCATCCACGCA
 GGAGGCTGCCAACGTGGTTGATCATCAGGGTGCCTCCTCTGCACCTCGCTGTGAGGCACAACCTTCC
 CTGCTTGGTCCGGCTCCTCATCAACTCCGACAGTGACGTGAATGCCGTGGACAATAGGCAGCAGACGCC
 CTTTACCTGGCTGCAGAGCACGCCTGGCAGGACATAGCAGATATGCTCCTATTGCTGGGGTTGACTTA
 AACCTGAGAGATAAGCAGGGAAAAACGCCCTGGCAGTGGCTGTCCGACGAACCATGTGAGCCTGGTGG
 ACATGATCATAAAGCTGATCGTTTCTACAGATGGGAGAAGGACACCCAGTATCCCTCTGGGAAGAG
 CTTGTCTTTAAGCAGGACCATCGGCAGGAAACACAGCAGCTCCGTTCTGTGCTGTGGCGGCTGGCCTCC
 AGGTATCTGCAGCCCCGTGAGTGAAGAAGCTGGCATATTCCTGGGAGTTCACGGAGGCACATGTCGACG
 CCATCGAGCAACAGTGGACAGGCACGAGGATATCAGGAGCAGGCCACCGAATGCTGCTCATTGGCT
 GCATGGCGTGGCCACGGCTGGTGAAGCCAGCAAAGCGCTGTTGAGGGCCCTCGTGGCCATTGGCAGG
 AGGGACCTGGCTGGCTGGAGTACAATGGCGAGATCTCAGCTCAGGCAACCTCCGCTCCCGGGTTCAAA
 TGATTCTCGTGCCTCAGCTCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MQEELAWETDGLLPLERQLHEAARQNNVGRMQELIGRRVNTRARNHVGRVALHWAAGAGHEQAVRLLLEH
 EAAVDEEDAVGALTEARLCFGMNAALLSAWFGHLRILQILVNSGAKIHCESKDGLTLLHCAAQKGHPVL
 AFIMEDLEDVALDHVDKLGRTAFHRAAEHQDLALDFLVSGCDHNVDKEGNTALHLAAGRGHMAVLQR
 LVDIGLDLEEQNAEGLTALHSAAGGSHPDVCVQLLLRAGSTVNALTQKNLSCLHYAALSGSEDVSRVLIHA
 GGCANVVDHQGASPLHLAVRHNFPALVRLLINSDDVNAVDRQQTPLHLAAEHAWQDIADMLLIAGVDL
 NLRDQKGKTALAVAVRSNHVSLVDMIKADRFYRWEKDHPSPGKSLSFKQDHRQETQQLRSVLWRLAS
 RYLQPREWKKLAYSWEFTEAHVDAIEQQTGTRSYQEHGHRMLLIWLHGVATAGENPSKALFEGLVAIGR
 RDLAGWSTMARSQLTATSASRVQMILVPQPPE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_182703

ORF Size: 1566 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_182703.3, NP_874362.3</u>
RefSeq Size:	3126 bp
RefSeq ORF:	1569 bp
Locus ID:	348094
UniProt ID:	<u>Q495B1</u>
Cytogenetics:	15q22.31
MW:	57.4 kDa