

Product datasheet for **RC202949A1V**

Human AICDA (NM_020661) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AICDA (NM_020661) AAV Particle
Tag: Myc-DDK
Symbol: AICDA
Synonyms: AID; ARP2; CDA2; HEL-S-284; HIGM2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202949 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAGCCTCTTGATGAACCGGAGGAAGTTTCTTTACCAATTCAAAAATGTCCGCTGGGCTAAGGGTC
GGCGTGAGACCTACCTGTGCTACGTAGTGAAGAGGCGTGACAGTGCTACATCCTTTTCACTGGACTTTGG
TTATCTTCGCAATAAGAACGGTGCCACGTGGAATTGCTCTTCCTCCGCTACATCTCGGACTGGGACCTA
GACCTTGCCGCTGCTACCGCGTCACCTGGTTACCTCCTGGAGCCCCGCTACGACTGTGCCGACATG
TGGCCGACTTTCTGCGAGGGAACCCCAACCTCAGTCTGAGGATCTTCACCGCGCGCTCTACTTCTGTGA
GGACCGCAAGGCTGAGCCCGAGGGGCTGCGCGGCTGCACCGCGCCGGGTGCAATAGCCATCATGACC
TTCAAAGATTATTTTACTGCTGGAATCTTTGTAGAAAACCATGAAAGAACTTTCAAAGCCTGGGAAG
GGCTGCATGAAAATTCAGTTCGTCTCTCCAGACAGCTTCGGCGCATCCTTTGCCCTGTATGAGTTGA
TGACTTACGAGACGCATTTCTGACTTTGGGACTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202949 protein sequence
Red=Cloning site Green=Tags(s)

MDSLMMNRKFLYQFKNVRWAKGRRETYLCYVVKRRDSATSFSLDFGYLRNKGCHVELLFLRYISDWDL
DPGRCYRVTWFTSWSPCYDCARHVADFLRGNPNLSLRIFTARLYFCEDRKAEPGLRRLHRAVQIAIMT
FKDYFYCWNTFVENHERTFKAWEGHENSRLSRQLRRILLPLYEVDDLRFDAFRTLGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_020661
ORF Size:	594 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_020661.1</u> , <u>NP_065712.1</u>
RefSeq Size:	2794 bp
RefSeq ORF:	597 bp
Locus ID:	57379
UniProt ID:	<u>Q9GZX7</u>
Cytogenetics:	12p13.31
MW:	24 kDa