

Product datasheet for **RC200115A1V**

Human ADI1 (NM_018269) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ADI1

Synonyms: APL1; ARD; Fe-ARD; HMFT1638; MTCBPI; mtnD; Ni-ARD; SIPL

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200115 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGCAGGCCTGGTATATGGACGACGCCCCGGGCGACCCGCGGCAACCCACCGCCCCGACCCCGGCC
GCCAGTGGGCCTGGAGCAGCTGCGCGGCTCGGGTGCTCTACTGGAAGCTGGATGCTGACAAATATGA
GAATGATCCAGAATTAGAAAAGATCCGAAGAGAGAGGAAGTACTCCTGGATGGACATCATAACCATATGC
AAAGATAAACTACCAATTATGAAGAAAAGATTAAGATGTTCTACGAGGAGCATTTCACCTTGGACGATG
AGATCCGCTACATCCTGGATGGCAGTGGGTACTTCGATGTGAGGGACAAGGAGGACAGTGGATCCGGAT
CTTCATGGAGAAGGGAGACATGGTGACGCTCCCCGCGGGGATCTATCACCCTTCACGGTGGACGAGAAG
AACTACACGAAGGCCATGCGGCTGTTTGTGGGAGAACCAGGTGTGGACAGCGTACAACCGGCCCGCTGACC
ATTTTGAAGCCCGCGGGCAGTACGTGAAATTTCTGGCACAGACCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200115 protein sequence
Red=Cloning site Green=Tags(s)

MVQAWYMDAPGDPHQPHRDPGRPVGLEQLRRLGVLYWKLDADKYENDPELEKIRRERNYSWMDIITIC
KDKLPNYEEKIKMFYEEHLHLDDEIRYILDGSGYFDVRDKEDQWIRIFMEKGMVTLPAGIYHRTVDEK
NYTKAMRLFVGEPVWTAYNRPADHFEARGQYVKFLAQTA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_018269
ORF Size:	537 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_018269.1</u>
RefSeq Size:	1685 bp
RefSeq ORF:	540 bp
Locus ID:	55256
UniProt ID:	<u>Q9BV57</u>
Cytogenetics:	2p25.3
MW:	21.5 kDa