

Product datasheet for **RC211435A1V**

Human AZI2 (NM_022461) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AZI2 (NM_022461) AAV Particle
Tag:	Myc-DDK
Symbol:	AZI2
Synonyms:	AZ2; NAP1; TILP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211435 representing NM_022461 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGCACTGGTAGAAGATGATATCTGTATTCTGAATCATGAAAAAGCCCATAGAGAGATACAGTGA
CTCCAGTTTCAATATATTCAGGAGATGAATCTGTTGCTTCCATTTTGCTCTTGCTCACTGCATATGAAGA
CATCAAAAAACGACTTAAGGATTCAGAGAAAGAGAAGTCTTTGTTAAAGAAGAGAATAAGATTTTGGAA
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ATGCATATCGAGAGTTTGCATTGATAGAGATAATTTGAAGAGCAAAGTGGACAAAATGAATAAAGACAA
CTCTGAATCTTTGAAAGTATTGAATGAGCAGCTACAATCTAAAGAAGTAGAACTCCTCCAGCTGAGGACA
GAGGTGGAACTCAGCAGGTGATGAGGAATTTAAATCCACCTTCATCAAAGTGGAGGTGAAAAAGTTGA
GCTGTGACCTGAAGATCCATGGTTTGAACAAGAGCTGGAAGTATGAGGAAAGAATGTAGCGATCTCAA
AATAGAACTACAGAAAGCCAAACAAACGGATCCATATCAGGAAGACAATCTGAAGAGCAGAGATCTCAA
AACTAAGCATTTCAAGTGATAATATGCAGCATGCATACTGGAACTGAAGAGAGAAATGTCTAATTTAC
ATCTGGTGACTCAAGTACAAGCTGAAGTAAAGAACTGAAACCTCACTGCAATCAAGAAAGCCTG
TGCCCCTGTAGGATGCAGTGAAGACCTTGAAGAGACAGCAGCAAACTGCACTTGATGAATTTACTGCA
ACATACACAAGACATCCCCTCTCTTACCAATGGCAAAGCTCTTGTACATACCACATCTTCCCCTTTAC
CAGGAGATGTAAAGGTTTATCAGAGAAAGCAATCCTCCAATCATGGACAGACAATGAGAGATCCATTCC
TAATGATGGTACATGCTTTCAGGAACACAGTTCTTATGGCAGAAATTCTCTGGAAGACAATTCCTGGGTA
TTTCCAAGTCCTCTAAATCAAGTGAGACAGCATTTGGGGAACTAAACTAAAATTTTGCCCTTTACCCA
ACCTCCCACTGCATTACTTGGATCAACATAATCAGAACTGCCTTTATAAGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211435 representing NM_022461 Red=Cloning site Green=Tags(s) MDALVEDDICILNHEKAHKRDTVTPVSIYSGDESVASHFALVTAYEDIKKRLKDSEKENSLLKKRIRFLE EKLIARFEEETSSVGREQVNKAYHAYREVCIDRDNLSKLDKMNKDNSESLKVLNEQLQSKEVELLQLRT EVETQQVMRNLNPPSSNWEVEKLSCDLKIHGLEQELELMRKECSDLKIELQKAKQTDPTYQEDNLKSRDLQ KLSISSDNMQHAYWELKREMSNLHLVTQVQAELLRKLTSTAIKKACAPVGCSEDLGRDSTKLHLMNFTA TYTRHPPLLNGKALCHTTSSPLPGDVKVLSEKAILQSWTDNERSIPNDGTCTFQEHSSYGRNSLEDNSWV FPSPPKSETAFGETKTKTLPLPNLPLHYLDQHNQNCPLYKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022461
ORF Size:	1176 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:	NM_022461.2
RefSeq Size:	3113 bp
RefSeq ORF:	1179 bp
Locus ID:	64343
UniProt ID:	Q9H6S1
Cytogenetics:	3p24.1
MW:	44.8 kDa