

Product datasheet for **RC200637A1V**

Human ABI2 (NM_005759) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ABI2 (NM_005759) AAV Particle
Tag:	Myc-DDK
Symbol:	ABI2
Synonyms:	ABI-2; ABI2B; AbIBP3; AIP-1; AIP1; argBP1; argBP1A; argBPIB; SSH3BP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200637 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGCGGAGCTGCAGATGCTGCTGGAAGAGGAAATCCCGGGGGCCGCCGGGCCCTCTTCGACAGCTACA
CAAATCTGGAACGGGTGGCCGATTACTGCGAGAACAACTACATACAGTCAGCAGATAAGCAGAGAGCCCT
AGAAGAAACCAAAGCCTACACCACCAATCCTTAGCAAGTGTTGCCTATCTGATAAACACCTTGGCCAAC
AATGTCCTGCAGATGCTGGATATCCAGGCATCCAGCTACGAAGGATGGAATCTCAATCAATCATATTT
CACAAACAGTTGATATTCATAAAGAGAAAGTTGCAAGAAGAGAAATTGGTATTTTACTACCAATAAAAA
CACTTCAAGGACACATAAGATTATTGCTCCAGCCAACCTTGAACGACCAGTTCGTATATTAGAAAACCT
ATTGACTATACAATTCTAGATGATATTGGACATGGAGTAAAGGTGAGTACCCAGAACATGAAGATGGGTG
GGCTGCCGCGTACAACACCTCCAACCTCAGAAGCCCCCTAGTCCCCCTATGTCAGGGAAGGGACACTTGG
GCGGCACTCCCCCTATCGCACACTGGAGCCAGTGGTCCCTCCAGTGGTACCAAATGATTACGTACCTAGC
CCAACCCGTAATATGGCTCCCTCGCAGCAGAGCCCTGTGAGGACAGCTTCTGTGAATCAAAGAAATCGAA
CTTACAGCAGCAGTGGGAGTAGTGGAGGGAGCCACCAAGTAGTCGGAGCAGCAGTCGAGAGAACAGTGG
AAGTGGTAGTGTGGGGTTTCTATTGCTGTTCTACTCCATCTCCTCCAGTGTCTTTCCAGGTCATCCT
GTACAGTTCTACAGCATGAATAGGCCTGCCTCTCGCCATACTCCCCCAACAATAGGGGGCTCGTTGCCCT
ATAGACGCCCTCCTTCCATTACTTCACAAACAAGCCTTCAGAATCAGATGAATGGAGGACCTTTTATAG
CCAGAATCCAGTATCTTGTCTCTCCTCCTCCCTCCATCCTACAGGTAACCTCCTCAGTTACCTTTAATG
GGATTTGTGGCCAGAGTCCAAGAAAATATTTAGATACACCACCTCCACCGCCACCTGTGGAAGAACCAG
TCTTTGATGAGTCTCCCCACCTCCTCCTCCTCAGAAGATTACGAAGAGGAGGAAGCTGCTGTGGTTGA
GTATAGTGATCCTTATGCTGAAGAGGACCCACCGTGGGCTCCACGTTCTTACTTGGAAAAGGTTGTGGCA
ATTTATGACTATACAAAAGACAAGGAAGATGAGCTGTCCTTTCAGGAAGGAGCCATTATTTATGTCATCA
AGAAGAATGACGATGGTTGGTATGAGGGAGTTATGAATGGAGTACTGGGCTTTTCTGGGAATTACGT
TGAGTCTATCATGCATTATTCTGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200637 protein sequence

Red=Cloning site Green=Tags(s)

 MAELQMLLEEEIPGGRRALFDSYTNLERVADYCENNYIQSADKQRALEETKAYTTQSLASVAYLINTLAN
NVLQMLDIQASQLRMESSINHISQTVDIHKEKVARREIGILTTNKNTSRTHKIIAPANLERPVYIRKP
IDYITLDDIGHGVKSTQNMKGGLPRTTPPTQKPPSPPMGKTLGRHSPYRTLEPVRPPVPNDYVPS
PTRNMAPSQQSPVRTASVNQRNRTYSSSGSGGSHPSRSSSRENSGSGSVGPVIAVPTSPSPSVFPGHP
VQFYSMNRPASRHTPPTIGGSLPYRRPPSITSQTSLQNMNGGPFYSQNPVSLAPPPPSILQVTPQLPLM
GFVARVQENISDTPPPPPVEEPVFDESPPPPPPEDYEEEEAAVVEYSDPYAEEDPPWAPRSYLEKVVA
IYDYTKDKEDELSFQEGAIYVIKKNDDGWYEGVMNGVTGLFPGNYVESIMHYSE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005759

ORF Size:

1425 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_005759.4</u>
RefSeq Size:	6533 bp
RefSeq ORF:	1428 bp
Locus ID:	10152
UniProt ID:	<u>Q9NYB9</u>
Cytogenetics:	2q33.2
MW:	52.4 kDa