

Product datasheet for **RC214785A1V**

Human SSH3BP1 (ABI1) (NM_001012751) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SSH3BP1 (ABI1) (NM_001012751) AAV Particle
Tag:	Myc-DDK
Symbol:	SSH3BP1
Synonyms:	ABI-1; ABLBP4; E3B1; NAP1BP; SSH3BP; SSH3BP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214785 representing NM_001012751
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGAGCTGCAGATGTTACTAGAGGAGGAGATCCCGTCTGGCAAGAGGGCGCTGATCGAGAGTTACC
 AGAACCTGACTCGGGTGGCAGACTACTGTGAAAACAACACTACATACAGGCTACAGACAAGAGAAAAGCTTT
 AGAGGAGACCAAAGCCTATACAACCAATCTCTAGCTAGTGTGCTTATCAAATAAATGCATTGGCCAAC
 AATGTAAGTCCAGTTGCTGGATATCCAAGCCTCTCAGCTTCGGAGAATGGAGTCTTCCATCAATCATATCT
 CACAGACTGTGGATATTCATAAGGAGAAAGTGGCACGAAGAGAGATTGGTATTTTGACAACAAAATAAGAA
 TACATCAAGAACTCACAAAATAATAGCACCTGCGAATATGGAGCGCCCTGTAAGGTATATTCGGAACCT
 ATCGATTACACAGTCTGGATGATGTGGCCATGGTGTCAAGTGGCTAAAAGCCAAGCATGGAAAATAACC
 AGCCTGCAAGAAGTGGCACACTGTCGAGAACAATCCTCTACTCAGAAACCGCCAAGTCTCCCATGTC
 AGGCCGGGGAACACTGGGACGGAATACTCCTTATAAAACCTGGAACCTGTTAAACCCCAACAGTTCCT
 AATGACTATATGACCAGTCTGCTAGGCTTGGAAAGTCAGCATAGTCCAGGCAGGACAGCATCTTTAAATC
 AGAGACCAAGGACACACAGTGGAAAGTAGTGGAGGAAGTGGAAAGTCGAGAAAACAGTGGTAGCAGTAGTAT
 TGGCATTCCCATTGCTGTGCCTACACCTTCGCCACCCACTATTGGACCAGCAGCCCCGGGCTCAGCTCCT
 GGTTCCAGTATGGCACAATGACCAGGCAGATATCTCGACACAACCTACTACTTCTTCGACATCTTCTG
 GTGGATACAGACGAACCTCCTGTGACTGCTCAATTTCTGCTCAGCCTCATGTTAATGGAGGTCCACT
 TTATTTCAAAATTC AATTGCTGATAGTCCAACCCACCACCACCTCCACCAGATGACATTTCCCATG
 TTTGATGACTCTCCACCTCCCCACCACCACCAGTGGATTATGAAGATGAGGAGGCTGCAGTAGTTC
 AGTATAATGATCCATATGCAGATGGGGATCCTGCTTGGGCCCAAGAATTATATTGAGAAAGTTGTTGC
 AATATATGATTATACAAAAGACAAGGATGATGAGCTGTCAATTTATGGAGGGTGCAATCATTTATGTTATA
 AAGAAGAATGATGATGGCTGGTATGAAGGAGTCTGCAATCGAGTACTGGTCTGTTCCCTGGAACTATG
 TTGAATCAATCATGCACTATACTGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214785 representing NM_001012751
 Red=Cloning site Green=Tags(s)

MAELQMLLEEEIPSGKRALIESYQNLTRVADYCENNYIQATDKRKALEETKAYTTQSLASVAYQINALAN
 NVLQLLDIQASQLRRMESSINHISQTVDIHKEKVARREIGILTTNKNTSRTHKIIAPANMERPVRYIRKP
 IDYTVLDDVGHGKWLKAKHGNNQPARTGTL SRTNPPTQKPPSPMSSRGTGLGRNTPYKLTLEPVKPPVTP
 NDYMTSPARLGSQHSPGRTASLNQRPRTHSGSSGSGSRENSGSSSIGIPIAVPTSPPTIGPAAPGSAP
 GSQYGTMRQISRHNSTTSSTSSGGYRRTPSVTAQFSAQPHVNGGPLYSQNSIADSPTPPPPPPDDIPM
 FDDSPPPPPPPVDYEDEEAHVQYNDPYADGDPAWAPKNYIEKVVAIYDYTKDKDELFSMEGAIYVI
 KKNDGWAYEGVNCNRVTGLFPGNYVESIMHYTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001012751

ORF Size:

1356 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_001012751.1</u>
RefSeq Size:	3500 bp
RefSeq ORF:	1359 bp
Locus ID:	10006
UniProt ID:	<u>Q8IZP0</u>
Cytogenetics:	10p12.1
MW:	49.2 kDa