

Product datasheet for **RC203999A1V**

Human SH3BP5 (NM_004844) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3BP5 (NM_004844) AAV Particle
Tag:	Myc-DDK
Symbol:	SH3BP5
Synonyms:	SAB; SH3BP-5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203999 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACGCGGCACTGAAGCGGAGCCGCTCGGAGGAGCCAGCCGAAATCCTGCCGCTGCCGGGACGAGG
 AGGAGGAGGAGGAAGAGGGGATGGAGCAGGGGCTGGAGGAGGAAGAAGAGGTGGATCCCCGGATCCAGGG
 AGAACTGGAGAAGTTAAATCAGTCCACGGATGATATCAACAGACGGGAGACTGAACTTGAGGATGCTCGT
 CAGAAGTTCGGCTCTGTTCTGGTTGAAGCAACGGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 CTGTGGAAGACTCCAAGCCCTACTGGGAGGCACGGAGGGTGGCGAGGCAGGCTCAGCTGGAAGCTCAGAA
 AGCCACGCAGGACTTCCAGAGGGCCACAGAGGTGCTCCGTGCCGCAAGGAGACCATCTCCCTGGCCGAG
 CAGCGGCTGCTGGAGGATGACAAGCGGCAGTTCGACTCCGCTGCCAGGAGATGCTGAATCACGCCACTC
 AGAGGGTCATGGAGGCGGAGCAGACCAAGACCAGGAGCGAGCTGGTGCATAAGGAGACGGCAGCCAGGTA
 CAATGCCGCCATGGGCCGATGCGACAGCTGGAGAAGAACTCAAGAGAGCCATCAACAAGTCCAAGCCT
 TATTTTGAAGTCAAGGCAAAGTACTATGTGCAGCTCGAGCAACTGAAAAAGACTGTGGATGACCTGCAGG
 CCAAAGTACCCTGGCAAAGGCGAGTACAAGATGGCCCTGAAGAACCTGGAGATGATCTCAGATGAGAT
 CCACGAGCGGGCGCTCCAGTGCCATGGGGCCTCGGGGATGCGGTGTTGGTGTGAGGGCAGCAGCACA
 TCTGTGGAGGATCTGCCAGGGAGCAAACCTGAGCCTGATGCCATTTCTGTGCCCTCGGAGGCCTTTGAAG
 ATGACAGCTGTAGCAACTTTGTGTCTGAAGATGACTCGGAAACCCAGTCCGTGTCCAGCTTTAGTTTCAGG
 ACCAACAAAGCCCGTCTGAGATGCCTGACCAGTTCCTCGGTTGTGAGGCCTGGCAGCCTGGATCTGCC
 AGCCCTGTGCTCCTGTGAGATTTGGGATGATGTTCCAGTGTGGGCCCTCGAAGTGAATGCAGCGGGG
 CCTCCTCCCCTGAATGTGAAGTAGAACGAGGAGACAGGGCAGAAGGGGCAGAGAATAAAACAAGTGACAA
 AGCCAACAACAACCGGGCCTCAGCAGTAGCAGTGGCAGTGGTGGCAGCAGTAAGAGCCAAAGCAGCACC
 TCCCTGAGGGCCAGGCCTTGGAGAACCGGATGAAGCAGCTCTCCTACAGTGCTCAAAGGGAAGAGATG
 GAATTATTGCTGACATAAAAAATGGTGCAGATTGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203999 protein sequence
 Red=Cloning site Green=Tags(s)

MDAALKRSRSEEPAEILPPARDEEEEEEGMEQGLEEEEEVDPRIQGELEKLNQSTDDINRRETELEDAR
 QKFRSVLVEATVKLDELVKKIGKAVEDSKPYWEARRVARQAQLEAQKATQDFQRATEVLRRAKETISLAE
 QRLLEDDKRQFDSAWQEMLNHATQRVMEAEQTKTRSELVHKETAARYNAAMGRMRQLEKLLKRAINKSKP
 YFELKAKYVQLEQLKKTVDLQAKLTLAKGEYKMLKNLEMI SDEIHERRRSSAMGPRGCVGAEQSST
 SVEDLPGSKPEPDAISVASEAFEDDSCSNFVSEDDSETQSVSSFSSGPTSPSEMPDQFPVVRPGSLDLP
 SPVSLSEFGMMFPVLGPRSECSGASSPECEVERGDRAEGAENKTSKANNRRLSSSSSGSGSSKSQSST
 SPEGQALENRMKQLSLQCSKGRDGIADIKMVQIG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004844

ORF Size:

1365 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_004844.3</u>
RefSeq Size:	3322 bp
RefSeq ORF:	1368 bp
Locus ID:	9467
UniProt ID:	<u>O60239</u>
Cytogenetics:	3p25.1
MW:	50.4 kDa