

Product datasheet for **RC225960A1V**

Human SH3BP2 (NM_001122681) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SH3BP2 (NM_001122681) AAV Particle
Tag:	Myc-DDK
Symbol:	SH3BP2
Synonyms:	3BP-2; 3BP2; CRBM; CRPM; RES4-23
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC225960 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGGCTGAAGAGATGCATTGGCCTGTCCCTATGAAGGCCATTGGTGCCAGAACCTGCTAACCATGC
 CTGGGGGCGTGGCCAAGGCTGGCTACCTGCACAAGAAGGCGGTACCCAGCTGCAGCTGCTGAAATGGCC
 CCTGCGCTTTGTCATCATCCACAAACGCTGCGTCTACTACTTCAAGAGTAGCACCTCTGCCTCCCGCAG
 GGCGCCTTCTCCCTGAGTGGCTATAACCGGGTATGCGGGCGGCTGAGGAGACCAGTCCAACAACGTTT
 TCCCTTCAAGATCATCCACATCAGCAAGAAGCACCGCACGTGGTTCTTCTCGGCCTCTCCGAGGAGGA
 GCGCAAGAGCTGGATGGCCTTGTGCGCAGGAGATTGGCCACTTCCACGAAAAGAAAGACCTGCCCTTG
 GACACCAGCGACTCCAGCTCGGACACAGACAGCTTCTACGGCGCAGTTGAGCGGCCTGTGGATATCAGCC
 TTTCCCGTACCCACGGACAATGAAGACTATGAGCACGACGATGAGGATGACTCTACCTGGAGCCTGA
 CTCCCGGAGCCCGGAAGGCTTGAGGATGCCCTGATGCACCCACCGGCTTACCCACCACCCCACTGCC
 ACGCCAGGAAGCCAGCCTTCTCTGACATGCCCGGGGCCACTCCTTTACCTCCAAGGGCCCCGTCCTCC
 TACTGCCACCCCGCCCCCTAAGCACGGCTCCAGATGTTGGCTGGCTGCTGAGGACTCCAAGAGGGA
 CCCACTGTGCCGAGGCGGGCTGAGCCTTGCCCGAGGTACCTGCTACCCCGAAGGATGAGCGATCCC
 CCTCTGAGCACCATGCCACCGCACCGGCCTCCGAAACCCCTTGTTCGGGAGAGTGCCAGCCCCA
 GCGCGGAGCCCTGGACCCCTGGCCACGGGGCTGCTCCACTTCCAGTGTGCCATCATGGCCACTGCCAC
 CTCCAGAACTGTGACAACTCAAGTCTTCCACTGTCCCCCGAGGACCACCCACATCTGAGCCCCCA
 CCTGTGCCAGCCAACAAGCCCAAGTTCTCTGAAGATAGCTGAAGAGGACCCCAAGGGAGGCAGCCATGC
 CCGGACTCTTTGTGCCCCCGTGGCTCCCCGGCCTCTGCGCTGAAGTGCCAGTGCTGAGGCCATGGC
 GCGGCCCGCAGTCTGCCAGGCCAGAGAAGCCGACGCTCCCGCACCTCCAGCGATCACCCCGCATGGG
 CAGAGTTTCAGGAGCTTCTCCTTTGAAAAGCCCGCAACCCTCACAGGCTGACACTGGCGGGGACGACT
 CGGACGAGGACTATGAGAAGGTGCCACTGCCAACTCGGTCTTCGTCAACACCACGGAGTCTGCGAAGT
 GGAAAGGTTGTTCAAGGCTACAAGCCCCGGGAGAGCCCCAGGATGGACTCTACTGCATCCGGAATCC
 TCTACCAAGTCGGGAAGGTCTGTTGTGTGGGACGAAACCTCTAACAAAGTGAGGAATATCGCATTT
 TTGAGAAGGACTCTAAGTTCTACCTGGAGGGCAGGTCCTGTTTGTGAGTGTGGCAGCATGGTGGAGCA
 CTACCACACCCACGTGCTGCCAGCCACCAGAGCCTGCTGCTGCGGCACCCCTACGGCTACACTGGGCCT
 AGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225960 protein sequence
 Red=Cloning site Green=Tags(s)

MAAEEMHWPVPMKAIGAQNLLTMPGGVAKAGYLHKKGGTQLQLLKWPLRFVIIHKRCVYYFKSSTSASPQ
 GAFSLSGYNRMRAAEETTSNNVFPFKIIHISKHRTWFFSASSEERKSWMALLRREIGHFHEKKDLPL
 DTSDDSSDTSFYGAVERPVDISLSPYPTDNEDYEHDDEDSYLEPDSPEPGRLEDALMHPPAYPPPPVP
 TPRKPAFSDMPRAHSFTSKGPGPLPPPPPKHGLPDVGLAAEDSKRDPLCPRAEPCPRVPATPRRMSDP
 PLSTMTAPGLRKPPCFRESASPSPEPWTPGHGACSTSSAAMATATSRNCDKLKSFHLSPRGPTSEPP
 PVPANKPKFLKIAEEDPPREAAMPGLFVPPVAPRPPALKLPVPEAMARPAVLPRPEKPQLPHLQRSPPDG
 QSFRRSFSEKPRQPSQADTGGDDSDDEYKVLPLNSVFNVTESCEVERLFKATSPRGEPQDGLYCIRNS
 STKSGKVLVWDETSNKVRNYRIFEKDSKFYLEGEVLFVSVGSMVEHYHHTVLPESHQLLLRHPYGYTG
 P

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001122681
ORF Size:	1683 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_001122681.1, NP_001116153.1</u>
RefSeq Size:	9068 bp
RefSeq ORF:	1686 bp
Locus ID:	6452
UniProt ID:	<u>P78314</u>
Cytogenetics:	4p16.3
MW:	62.2 kDa