

Product datasheet for **RC204527A1V**

Human SERBP1 (NM_001018068) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERBP1 (NM_001018068) AAV Particle
Tag:	Myc-DDK
Symbol:	SERBP1
Synonyms:	CGI-55; CHD3IP; HABP4L; PAI-RBP1; PAIRBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204527 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTGGGCACTTACAGGAAGGCTTCGGCTGCGTGGTACCAACCGATTGACCAAGTATTTGACGACG
AATCGGACCCCTTCGAGGTGCTGAAGGCAGCAGAGACAAGAAAAAGAGCCGGCGGGGCGGCGTTGG
GGGCCCTGGGGCCAAGAGCGCAGCTCAGGCCGCGGCCAGACCAACTCCAACGCGGCAGGCAACAGCTG
CGCAAGGAGTCCCAGAAAAGCCGCAAGAACCCTGCCCCCAGCGTTGGCGTGGTTGACAAGAAAGAGG
AGACGCAGCCCGCCGTGGCGCTTAAGAAAGAAGGAATAAGACGAGTTGGAAGAAGACCTGATCAACAAT
TCAGGGTGAAGGAAAAATAATTGATAGAAGACCAGAAAGGCGACCACTCGTGAACGAAGATTTCGAAAAAG
CCACTTGAAGAAAAGGTGAAGGAGGCGAATTTTCAGTTGATAGACCGATTATTGACCGACCTATTCGAG
GTCGTGGTGGTCTTGAAGAGGTGAGGGGGCCGTGGACGTGGAATGGGCCGAGGAGATGGATTTGATTC
TCGTGGCAAACGTGAATTTGATAGGCATAGTGAAGTGATAGATCTGGCCTGAAGCACGAGGACAAACGT
GGAGGTAGCGGATCTCACAACTGGGGAAGTGTCAAAGACGAATTAACAGAGTCCCCAAATACATTCAGA
AACAAATATCTTATAATTACAGTGACTTGGATCAATCAAATGTGACTGAGGAAACACCTGAAGGTGAAGA
ACATCATCCAGTGGCAGACACTGAAAAAAGGAGAATGAAGTTGAAGAGTAAAAGAGGAGGGTCCAAAA
GAGATGACTTTGGATGAGTGAAGGCTATTCAAAATAAGGACCGGGCAAAAGTAGAATTTAATATCCGAA
AACCAATGAAGGTGCTGATGGGCAAGTGAAGAAGGGATTTGTTCTTCATAAATCAAAGAGTGAAGAGGC
TCATGCTGAAGATTTCGGTTATGGACCATCATTTCCGGAAGCCAGCAAAATGATATAACGTCTCAGCTGGAG
ATCAATTTTGGAGACCTTGGCCGCCAGGACGTGGCGGCAGGGGAGGACGAGGTGGACGTGGCGGTGGT
GGCGCCCAAAACGTGGCAGCAGGACCGACAAGTCAAGTCTTCTGCTCTGATGTGGATGACCCAGAGGC
ATTCAGCTCTGGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204527 protein sequence Red=Cloning site Green=Tags(s) MPGHLQEGFGCVVTNRFQDLFDDSDPFVFLKAAENKKKEAGGGVGPGAKSAAQAAQTNSNAAGKQL RKEQKDRKNLPPSVGVVDKKEETQPPVALKKEGIRRVGRRPDQQLQEGKIIDRRPERRPPRERRFEK PLEEKEGGEFSVDRPIIDRPIRGRGGLGRGRGGRGMGRGDGFSRGKREFDRHSGSDRSGLKHEDKR GGSGSHNWGTVKDELTESPKYIQKQISYNYSDDLQSNVTEETPEGEEHHPVADTENKENEVEEVKEEGPK EMTLDEWKAIQNKDRAKVEFNIRKPNEGADGQWKKGFVLHKSKEEAHAEDSMDHHRKPANDITSQLE INFGDLGRPGRGGRGGRGGRGGRPNRGSRTDKSSASAPDVEDPEAFPALA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001018068
ORF Size:	1206 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_001018068.1
RefSeq Size:	6746 bp
RefSeq ORF:	1209 bp
Locus ID:	26135
UniProt ID:	Q8NC51
Cytogenetics:	1p31.3
MW:	44.3 kDa