

Product datasheet for **RC205846A1V**

Human splicing factor 1 (SF1) (NM_201998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human splicing factor 1 (SF1) (NM_201998) AAV Particle
Tag:	Myc-DDK
Symbol:	splicing factor 1
Synonyms:	BBP; D11S636; MBBP; ZCCHC25; ZFM1; ZNF162
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205846 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGACCCGGAGCGAACGCCACGCCGTTGGACTTCCCAAGTAAGAAGCGGAAGAGGAGCCGCTGGAACC
 AAGACACAATGGAACAGAAGACAGTATTCCAGGAATGCCTACAGTTATCCCCCTGGACTTACTCGAGA
 ACAAGAAAGAGCTTATATAGTGAACCTGCAGATAGAAGACCTGACTCGTAAACTGCGCACAGGAGACCTG
 GGCATCCCCCTAACCTGAGGACAGGTCCCCTTCCCCTGAGCCCATCTACAATAGCGAGGGGAAGCGGC
 TTAACACCCGAGAGTTCCGCACCCGAAAAAGCTGGAAGAGGAGCGGCACAACCTCATCACAGAGATGGT
 TGCCTCAATCCGGATTTCAAGCCACCTGCAGATTACAAACCTCCAGCAACACGTGTGAGTGATAAAGTC
 ATGATCCACAAGATGAGTACCCAGAAATCACTTTGTGGGGTCTCATCGGGCCAGAGGGAACACCC
 TGAAGAACATAGAGAAGGAGTGAATGCCAAGATTATGATCCGGGGAAAGGGTCTGTGAAAGAAGGGAA
 GGTGGGCGCAAAGATGGCCAGATGTTGCCAGGAGAAGATGAGCCACTTCATGCCCTGGTACTGCCAAT
 ACAATGGAGAAGTCAAAAAGGCAAGTGAACAGATAAGAAACATCCTGAAGCAGGGTATCGAGACTCCAG
 AGGACCAAGATGATCTACGGAAGATGCAGCTTCGGGAGTTGGCTCGCTTAAATGGGACCCCTTCGGGAAGA
 CGATAACAGGATCTTAAGACCCTGGCAGAGCTCAGAGACCCGACGATTACCAACACCACAGTGTGTACC
 AAGTGTGGAGGGGCTGGCCACATTGCTTCAGACTGTAAATCCAAAGGCCTGGTATCCTCAGTCAGCTC
 AGGATAAAGCACGGATGGATAAAGAATATTTGTCCCTCATGGCTGAACGGGTGAAGCACCTGTCCCAGC
 ATCTGTGGGCTCCACCTCTGGGCTGCCACCACCCCTGGCCAGCGCACCTCGTCTGTGCTCCCGCC
 AACACCCACCTCCACCGTCTCTCATGTCTACCACCCAGAGCCGCCACCCTGGATGAATCTGGCCCTT
 CAGAGATCGGCCCTACCACGGCATGCATGGAGTGGTCTGGTGGGCCGGAGGTGGCCCCACAGCTT
 CCCACACCCATTACCCAGCCTGACAGGTGGGCATGGTGGACATCCCATGCAGCACAACCCCAATGGACCC
 CCACCCCTTGGATGCAGCCACCACCACCAGTGAACCAGGGCCCCACCCTCCTGGGACCATGGCC
 CTCTCCAATGGATCAGTACCTGGGAAGTACGCTGTGGGCTCTGGGCTATCGCTGCATCAAGGAAA
 AGGTATGATGCCGCCACCACCTATGGGCATGATGCCGCCGCCGCCGCCCTCCAGTGGGCAGCCCCCA
 CCCCCTCCTCTGGTCTTCCCCATGGCAACAACAGCAGCAGCAGCCTCCGCCACCCCTCCGCCCA
 GCAGCAGTATGGCTTCCAGTACCCCTTGCCATGGCAGCAAAGATCCCTCCCCGGCGGCGATGGCCCG
 AGCCATGAGAGTGAGGACTTCCGCGCCATTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205846 protein sequence
 Red=Cloning site Green=Tags(s)

MATGANATPLDFPSKKRKRSRWNQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQLQIEDLTRKLRTGDL
 GIPPNPEDRSPSPEPIYNSEGKRLNTRFRTRKLEEEERHNLITEMVALNPDFKPPADYKPPATRVSDKV
 MIPQDEYPEINFVGLLIGPRGNTLNKIEKECNAKIMIRGKGSVKEGKVGKRDGQMLPGEDEPLHALVTAN
 TMENVKKAQEQRNILKQGIETPEDQNDLRKMQRELARLNGTLREDDNRILRPWQSSETRITNTTVCT
 KCGGAGHIASDCKFQRPQSAQDKARMDKEYLSLMAELGEAPVPASVSGTSGPATTPLASAPRPAAPA
 NNPPPSLSMSTTQSRPPWMNSGPSESRPYHGMHGGGPGGPGGPHSFPHPPLSLTGGHGHMPQHNPNGP
 PPPWMQPPPPMNQGPHPHGGHPPMDQYLGSTPVGSGVYRLHQGKGMPPPPMGMPPPPPPSGQPP
 PPPSGPLPPWQQQQPPPPPPSSSMASSTPLPWQQRSLPAAAMARAMRVRTFRAHW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_201998

ORF Size:	1644 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_201998.1</u>
RefSeq Size:	2949 bp
RefSeq ORF:	1647 bp
Locus ID:	7536
UniProt ID:	<u>Q15637</u>
Cytogenetics:	11q13.1
MW:	59.7 kDa