

Product datasheet for **RC219995A1V**

Human splicing factor 1 (SF1) (NM_004630) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human splicing factor 1 (SF1) (NM_004630) AAV Particle
Tag:	Myc-DDK
Symbol:	SF1
Synonyms:	BBP; D11S636; MBBP; ZCCHC25; ZFM1; ZNF162
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219995 representing NM_004630
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGACCGGAGCGAACGCCACGCCGTTGGACTTCCCAAGTAAGAAGCGGAAGAGGAGCCGCTGGAACC
 AAGACACAATGGAACAGAAGACAGTGATTCCAGGAATGCCTACAGTTATCCCCCTGGACTTACTCGAGA
 ACAAGAAAGAGCTTATATAGTGCAACTGCAGATAGAAGACCTGACTCGTAAACTGCGCACAGGAGACCTG
 GGCATCCCCCTAACCTGAGGACAGGTCCCCTTCCCCTGAGCCCATCTACAATAGCGAGGGGAAGCGGC
 TTAACACCCGAGAGTTCCGCACCCGAAAAAGCTGGAAGAGGAGCGGCACAACCTCATCACAGAGATGGT
 TGCACCTCAATCCGATTTCAAGCCACCTGCAGATTACAAACCTCCAGCAACACGTGTGAGTGATAAAGTC
 ATGATTCCACAAGATGAGTACCCAGAAATCACTTTGTGGGGCTGCTCATCGGGCCAGAGGGAACACCC
 TGAAGAACATAGAGAAGGAGTGCAATGCCAAGATTATGATCCGGGGGAAAGGGTCTGTGAAAGAAGGAA
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 AGGACCAAGATGATCTACGGAAGATGCAGCTTCGGGAGTTGGCTCGCTTAAATGGGACCCCTTCGGGAAGA
 CGATAACAGGATCTTAAGACCTGGCAGAGCTCAGAGACCCGACGATTACCAACACCACAGTGTGTACC
 AAGTGTGGAGGGGCTGGCCACATTGCTTCAGACTGTAAATCCAAAGGCTGGTGATCCTCAGTCAGCTC
 AGGATAAAGCAGGATGGATAAAGAATATTTGTCCCTCATGGCTGAACGGGTGAAGCACCTGTCCCAGC
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 AACACCCACCTCCACCGTCTCTCATGTCTACCACCCAGAGCCGCCACCCCTGGATGAATTCTGGCCCTT
 CAGAGAGTCGGCCCTACCACGGCATGCATGGAGTGGTCTGGTGGGCGCGAGGTGGCCCCACAGCTT
 CCCACACCCATTACCCAGCCTGACAGGTGGGCATGGTGGACATCCCATGCAGCACAACCCCAATGGACCC
 CCACCCCTTGGATGCAGCCACCACCACCACCGATGAACCAGGGCCCCACCCCTCCTGGGCACCATGGCC
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 AGGTATGATGCCGCCACCACCTATGGGCATGATGCCGCCGCCGCCGCCCTCCAGTGGGCAGCCCCCA
 CCCCCTCCCTCTGGTCTCTTCCCCATGGCAACAACAGCAGCAGCAGCCTCCGCCACCCCTCCGCCCA
 GCAGCAGTATGGCTTCCAGTACCCCTTGCCATGGCAGCAAAATACGACGACTACCACCACGAGCGCTGG
 CACAGGTCCATCCCGCATGGCAACAGCAGCAGGCGGCTGCCGAGCTTCTCCAGGAGCCCTCAGATG
 CAAGGCAACCCCACTATGGTGCCCTGCCCCCGGGTCCAGCCGCTCTGCCGCTGGGGCCCCCTCCCC
 CTCCGCCGCTCCACCGCTGGTTCCGCCGGCATGATGTATGCCCGCCCCCTCCTCCTCCGCCTCCCAT
 GGACCCCTTCTAACTTTGTACCATGATGGGCATGGGGTGGCGGCATGCCGCCCTTCGGGATGCCTCCA
 GCTCCCCACCGCTCCACCACAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219995 representing NM_004630 Red=Cloning site Green=Tags(s) MATGANATPLDFPSKKRKRSRWNQDTMEQKTVIPGMPTVIPPGLTREQERAYIVQLQIEDLTRKLRTGDL GIPPNPEDRSPSEPIYNSEGEKRLNTRFTRKKLEERHNLITEMVALNPDFKPPADYKPPATRVSDKV MIPQDEYPEINFVGLLIGPRGNTLKNIEKECNAKIMIRGKGSVKEGKVGKDGQMLPGEDEPLHALVTAN TMENVKKAQEQIRNLIKQGIETPEDQNDLRKMQRLRELARLNGTLREDDNRILRPWQSSETRSTNTTVCT KCGGAGHIASDCKFQRPQDPQSAQDKARMDKEYLSLMAELGEAPVPASVGSTSGPATTPLASAPRPAAPA NNPPPPSLMSTTQSRPPWMNSGPSESRPYHGMHGGGPGGPGGPHSFPHPLPSLTGGHGGHPMQHNPNGP PPPWMQPPPPMNQGPHPGHHGPPPMQYLGSTPVGSGVYRLHQGKGMPPPPMGMPPPPPPSGQPP PPPSGLPPWQQQQQPPPPPPSSSMASSTPLPWQNTTTTTTSAGTGSIPPWQQQAAAAASPGAPQM QGNPTMVPLPPGVQPLPPGAPPPPPPPPGSAGMMYAPPPPPPPMDPSNFTMMGMGVAGMPPFGMPP APPPPPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004630
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F8093
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_004630.2</u>
RefSeq Size:	3527 bp
RefSeq ORF:	1920 bp
Locus ID:	7536
UniProt ID:	<u>Q15637</u>
Cytogenetics:	11q13.1
MW:	68.1 kDa