

Product datasheet for **RC230417A1V**

Human splicing factor 1 (SF1) (NM_001178030) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human splicing factor 1 (SF1) (NM_001178030) 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:

>RC230417 representing NM_001178030
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACCGGAGCGAACGCCACGCCGTTGGGTAACTGGGCCCCCGGGCTGCCCCGCTCCCCGGGC
 CCAAAGGAGGCTTCGAGCCGGGCCCTCCGCCTGCACCCGGGCCTGGGGCGGGGCTGCTGGCTCCCGGGCC
 GCCGCCGCCCGCCGCTGGGCTCGATGGGGGCCCTGACCGCGGCCTTCCCTTCGCGGGCTGCTCCG
 CCGCTCCGCCGCCGCCCTCCGCCTCCCGAGAGCGCCGCCGCCCTCCACCGCACCGTCCCCGGCG
 CCTCGTACCGCGCCGAGCGGCCCTCCGCCGCCGCTTACCAGCGCTGTGCGCGCCGAGCGGCC
 GCCACCCAGCGCCCGCTAAGGACCAGCAGCGGGCCCGCGCGCGGAGGAGACTTCCCAAGTAAG
 AAGCGGAAGAGGAGCGCTGGAACCAAGACACAATGGAACAGAAGACAGTGATTCCAGGAATGCCTACAG
 TTATCCCCCTGGACTTACTCGAGAACAAGAAAGAGCTTATATAGTGCAACTGCAGATAGAAGACCTGAC
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 GCTTAAATGGGACCTTCGGAAGACGATAACAGGATCTTAAGACCCTGGCAGAGCTCAGAGACCCGCAG
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 GGCCCGGAGGTGGCCCCACAGCTTCCACACCCATTACCAGCCTGACAGGTGGGCATGGTGGACATCC
 CATGCAGCACAACCCCAATGGACCCCAACCCCTTGGATGCAGCCACCACCACCCGATGAACCAGGGC
 CCCCACCTCCTGGGCACCATGGCCCTCCTCAATGGATCAGTACCTGGGAAGTACGCCGTGGGCTCTG
 GGGTCTATCGCCTGCATCAAGGAAAAGGTATGATGCCGCCACCACCTATGGGCATGATGCCGCCGCCGCC
 GCCGCCTCCAGTGGGACGCCCCACCCCTCCCTCTGGTCTCTTCCCCCATGGCAACAACAGCAGCAG
 CAGCCTCCGCCACCCCTCCGCCCAGCAGCAGTATGGCTTCCAGTACCCCTTGGCATGGCAGCAAAAGAT
 CCCTCCCCCGGGCGGCGATGGCCCGAGCCATGAGAGTGAGGACTTTCGCGCCCATTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC230417 representing NM_001178030 Red=Cloning site Green=Tags(s) MATGANATPLGKLGPPGLPPLPGPKGGFEGPPAPGPGAGLLAPGPPPPPVGSMGALTAAFPFAALPP PPPPPPPPPQPPPPPPPPSPGASYPPPPPPPPPL YQRVSPPPPPQPPRKDQPGPAGGGGDFPSK KRKRSRWNQDTMEQKTVIPGMPTVIPGL TREQERAYIVQLQIEDL TRKLRTGDLGIPPNPEDRSPSEP IYNSEGKRLNTRFRTTRKKLEERHNLITEMVALNPDFKPPADYKPPATRVSDKVMIPQDEYPEINFGVL LIGPRGNTLKNIEKECNAKIMIRGKGSVKEGKVGKDGQMLPGEDEPLHALVTANTMENVKKAVEQIRNI LKQGIETPEDQNDLRKMQLRELARLNGTLREDDNRILRPWQSSETRISITNTTVCTKCGGAGHIASDCKFQ RPDGPQSAQDKARMDKEYLSLMAELGEAPVPASVGSTSGPATTPLASAPRPAAPANNPPPSLMSTTQSR PPWMNSGPSESRYHGMHGGGPGGGPHSFPHPLPSLTGGHGGHPMQHNPNGPPPPWMQPPPPPMNQG PHPPGHGPPMDQYLGSTPVGSGVYRLHQKGMMPPPPMGMPPPPPPSGQPPPPSGPLPPWQQQQQ QPPPPPPSSSMASSTPLPWQQRSLPAAAMARAMRVRTFRAHW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001178030
ORF Size:	2019 bp
Buffer:	PBS with 0.001% Pluronic F9771
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_001178030.1</u>
RefSeq ORF:	2022 bp
Locus ID:	7536
UniProt ID:	<u>Q15637</u>
Cytogenetics:	11q13.1
MW:	72.2 kDa