

Product datasheet for **RC208596A1V**

Human Serum Response Factor (SRF) (NM_003131) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Serum Response Factor (SRF) (NM_003131) AAV Particle
Tag:	Myc-DDK
Symbol:	Serum Response Factor
Synonyms:	MCM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208596 representing NM_003131
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTTACCGACCCAAGCTGGGGCCGCGCGGCTCTGGGCCGGGGCTCGGCCCTGGGGGGCAGCCTGAACC
 GGACCCCGACGGGGCGCCGGGGCGGCGCGGGACACGCGGGGCTAACGGGGGCCGGGTCCCCGGGAA
 TGGCGCGGGGCTCGGGCCCGCCGCTGGAGCGGGAGGCTGCGGCAGCGCGGCAACACCCCGCGGCC
 ACCGCGGGGGCCTCTACAGCGGCAGCGAGGGCGACTCGGAGTCGGGCGAGGAGGAGGAGCTGGCGCCG
 AGCGGCGCGGCCTGAAGCGGAGCCTGAGCGAGATGGAGATCGGTATGGTGGTCGGTGGGCGGAGCGCTC
 GGCAGCGGCCACCGGGGCTACGGGCCGGTGAAGCGCGGCTGAGCGGGGCAAGCCGGGTAAGAAGACC
 CGGGGCCGCGTGAAGATCAAGATGGAGTTCATCGACAACAAGCTGCGGCGCTACACGACCTTCAGCAAGA
 GGAAGACGGGCATCATGAAGAAGGCCTATGAGCTGTCCACGCTGACAGGGACACAGGTGCTGTTGCTGGT
 GGCCAGTGAGACAGGCCATGTGTATACCTTTGCCACCCGAAACTGCAGCCCATGATCACCAGTGAGACC
 GGCAAGGCACTGATTCAGACCTGCCTCAACTCGCCAGACTCTCCACCCCGTTAGACCCCAACAGACC
 AGAGAATGAGTGCCACTGGCTTTGAAGAGACAGATCTCACCTACCAGGTGTCGGAGTCTGACAGCAGTG
 GGAGACCAAGGACACACTGAAGCCGGCGTTACAGTCACCAACCTGCCGGGTACAACCTCCACCATTCAA
 ACAGCACCTAGCACCTTACCACCATGCAAGTCAGCAGCGGCCCTCCTTTCCCATCACCACCTACCTGG
 CACCAGTGTCTGCTAGTGTGAGCCCGAGTGTGTCAGCAGTGCCAATGGGACTGTGCTGAAGAGTACAGG
 CAGCGGCCCTGTCTCTCTGGGGCCTTATGACGCTGCCTACCAGCTTACCCTCATGCCTGGTGGGGCA
 GTGGCCAGCAGGTCCAGTGCAGGCCATTCAAGTGCACAGGGCCACAGCAAGCGTCTCCCTCCCGTG
 ACAGCAGCACAGACCTCACGAGACCTCCTCCAGCGGGACAGTGACGCTGCCCGCCACCATCATGACGTC
 ATCCGTGCCCACTGTGGGTGGCCACATGATGTACCCTAGCCCGCATGCGGTGATGTATGCCCCCACC
 TCGGGCTGGGTGATGGCAGCCTCACCGTGTGAATGCCTTCTCCAGGCACCATCCACCATGCAGGTGT
 CACACAGCCAGGTCCAGGAGCCAGGTGGCGTCCCCAGGTGTTCTGACAGCATCATCTGGGACAGTGCA
 GATCCCTGTTTACGAGTTCAGCTCCACCAGATGGCTGTGATAGGGCAGCAGGCCGGGAGCAGCAGCAAC
 CTCACCGAGCTACAGGTGGTGAACCTGGACACCGCCACAGCACCAAGAGTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208596 representing NM_003131
 Red=Cloning site Green=Tags(s)

MLPTQAGAAAAALGRGSALGGSNLNRTPTGRPGGGGTRGANGGRVPGNGAGLGPGRLEREAAAAAATTPAP
 TAGALYSGSEGDSESGEEELGAERRGLKRSLSEMEIGMVVGPEASAAATGGYGPVSGAVSGAKPGKKT
 RGRVKIKMEFIDNKLRRYTTFSKRKTGIMKKAYELSTLTGTQVLLLVASETGHVYTFATRKLPMTSET
 GKALIQTCNLSPDSPPRSDPTDQMSATGFEETDLTYQVSESDSSGETKDTLKPAFTVTNLPGTTSTIQ
 TAPSTSTTMQVSSGSPFITNYLAPVSAVSPSAVSSANGTVLKSTGSGPVSSGGLMQLPTSFITLMPGGA
 VAQQVPVQAIQVHQAPQASPSRDSSTDLTQTSSSGTVTLPATIMTSSVPTTVGGHMMYPSPHAVMYAPT
 SGLGDGSLTVLNAFSQAPSTMQVSHSQVQEPGGVPQVFLTASSGTQVQIPVSAVQLHQMAYIGQQAGSSSN
 LTELQVVNLDTAHSTKSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003131

ORF Size:

1524 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_003131.2</u>
RefSeq Size:	4343 bp
RefSeq ORF:	1527 bp
Locus ID:	6722
UniProt ID:	<u>P11831</u>
Cytogenetics:	6p21.1
MW:	51.4 kDa