

Product datasheet for **RC201694A1V**

Human NAF1 (NM_138386) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NAF1 (NM_138386) AAV Particle
Tag:	Myc-DDK
Symbol:	NAF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201694 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGAGGTAGTGGAGGCCGCGCGCTCAGCTGGAACTCTGAAATCAATGGCACCGACTTTGGAGTTG
 GGGAAGGTCCGCGGCTCCGTCTCCGGGCTCTGCCCCTGTGCCAGGGACACAGCCGCGCTACAGTCGTT
 TGAGGGGTCCCGGACGCTGGGACAGCCGTGGAGGTTAAGCCTGCCGGGAGCAGCCTCTGCAGCCCGTT
 CTGAACGCCGTCGCGGCCGGACCCCGCGCGCAGCCACAGCCACCGGCTGAATCGCCGGCCTGCGGAG
 ACTGCGTCACCTCCCAGGAGCCGACAGCCTGCGCGGCGCCGGACTCCTTGGAGACCTCGGACTCGGA
 TTCGACTCGGACAGTAAACAGATTTCAGATAGTTCAAGTTCATCGTCTTCTCTTCATCTTCTCATCG
 TCGTCTTCTTCTTGTATATCACTTCTCCAGTGTGTGATGGAGATGATGATTTACAAGTTGAGA
 AGGAAAATAAGAATTTCTCTTAAACAAAAGATGAATTACTTCTTAATGAAGTGCCTTCTGTTGAAGA
 ACTCACTATTATTCTGCTGAAGATATTGAGTTAAAGCCTCTTGGGATGGTTTCAAGTATTATTGAACAA
 CTAGTAATAATTGAATCTATGACTAACCTACCTCCAGTTAATGAGGAGACTGTAATTTTTAAAGTGATC
 GACAAGCAGCAGGAAAGATATTCGAGATATTTGGACCTGTTGCACATCCATTTTATGTGTACGGTTTAA
 TTCTTCAGATCATTGAGAGTAAAGGTATTAAATAAAGGAGACTATGTATTTGCTCCATCAATGAAA
 GATTTCACTCAATATATTCACAGAAAACTAAACAGGATAAGGGATCAGATGCATCATGGAAGAATG
 ATCAGGAACACCACCAGAGGCCCTAGATTTTAGTGATGATGAAAAAGAGAAGGAAGCCAAACAGAGGAA
 AAAATCTCAGATTCAAGGCCGAAAAAACTCAAATCTGAATTTAATGAGCCTGGTGAAGATTTTACTGAA
 GTACATCAGAATTGGAATGCTCATAGCTCTGCTTCAGAGCATGCAAAAGGATATCGTAACAGAGAATTCA
 CACGAGGATTTCCAGGGCCAGATACCCTCGATCTTGCATGGCAGGCCTCCACCTCAGCATTTCTATAA
 CTCAGAACATATGGTATCTCAGGAGACTTCAGGATTTCTTCTCAGAGACAAAATAATCCCATTTATGCCA
 CAATACCCCTTCTCTTCCAGTGTGTTGACATGCATAATTTCCCTCCGCCCTCCACCCACCACCAC
 CCCACCTGTAACATGGGTGGGCTACACCAACATGGCTGCTCATCCATTACTTAACCTACCATACTC
 CCTACCCACCCTCCCTCCACCTGCCTCCTCCACCTCTTCTGGAGATAGTAATTCTCATTTT
 GGACCTTACTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201694 protein sequence
 Red=Cloning site Green=Tags(s)

MEVVEAAAAQLETLKFNGTDFGVGEGPAAPSPGSAPVPGTQPPLQSFEGSPDAGQTVEVKPAGEQPLQPV
 LNAVAAGTPAPQPQPPAESACGDCVTSPGAAEPARAPDSLETSDSDSDSDSETDSDSSSSSSSSSSSSSS
 SSSSSCISLPPVLSGDDDLQVEKENKNFPLKTKDELLNELPSVEELTIILPEDIKPLGMVSSIEQ
 LVIIESMTNLPPVNEETVIFKSDRQAAGKIFEIFGPVAHPFYVLRFNSSDHIESKGIKIKETMYFAPSMK
 DFTQYIFTEKLKQDKGSDASWKNDQEPPEALDFSDDEKEKEAKQRKKSQIQGRKKLSEFNPEGDFTE
 VHQNWNHSSASEHAKGYRNFRTGRF SRARYPRSCHGRPPPHQHFYNSEHMVSQETSGFSPQRQNNPIMP
 QYPFPLPVFDMHNFPLRPPPPPPPPVNMGWATPNMAAHPLLNLPYSLPPPPPPPLPPPPSSGDSNSHF
 GPYY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2
 ACCN: NM_138386
 ORF Size: 1482 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_138386.1</u> , <u>NP_612395.1</u>
RefSeq Size:	1918 bp
RefSeq ORF:	1485 bp
Locus ID:	92345
UniProt ID:	<u>Q96HR8</u>
Cytogenetics:	4q32.2
MW:	53.7 kDa