

Product datasheet for **RC226680A1V**

Human NFYC (NM_001142589) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NFYC (NM_001142589) AAV Particle
Tag:	Myc-DDK
Symbol:	NFYC
Synonyms:	CBF-C; CBFC; H1TF2A; HAP5; HSM; NF-YC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226680 representing NM_001142589 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCACAGAAGGAGGATTTGGTGGTACTAGCAGCAGTGATGCCAGCAAAGCCTACAGTCGTCTGGC
CTCGGGTCATGGAAGAAATCCGGAATTTAACAGTGAAAGACTTCCGAGTGCAGGAATCCCACTGGCTCG
TATTAAGAAGATTATGAACTGGATGAAGATGTGAAGAGAAATGATATCGCCATGGCAATTACAAATTT
GATCAGTTTGATTTTCTCATCGATATTGTTCCAAGAGATGAACTGAAACCTCCAAAGCGTCAGGAGGAGG
TGCGCCAGTCTGTAACCTCTGCCGAGCCAGTCCAGTACTATTTACGCTGGCTCAGCAACCCACCGCTGT
CCAAGTCCAGGGCCAGCAGCAAGGCCAGCAGACCAGCTCCACGACCACCATCCAGCCTGGGCAGATC
ATCATCGCACAGCCTCAGCAGGGCCAGACCACCTGTGACAATGCAGGTTGGAGAAGGTCAGCAGGTGC
AGATTGTCCAGGCTCAGCCACAGGGTCAAGCCCAACAGGCCAGAGTGGCACTGGACAGACCATGCAGGT
GATGCAGCAGATCATCTAACACAGGAGAGATCCAGCAGATCCCGGTGCAGCTGAATGCCGGCCAGCTG
CAGTATATCCGCTTAGCCAGCCTGTATCAGGCACTCAAGTTGTGCAGGGACAGATCCAGACACTTGCCA
CCAATGCTCAACAGATTACACAGACAGAGGTCCAGCAAGGACAGCAGCAGTTAGCCAGTTCACAGATGG
ACAGCAGCTCTACCAGATCCAGCAAGTCACCATGCCTGCGGGCCAGGACCTCGCCAGCCCATGTTTCATC
CAGTCAGCCAACAGCCCTCCGACGGGCAGGCCCCAGGTGACCGGCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226680 representing NM_001142589 Red=Cloning site Green=Tags(s) MSTEGGFGGTSSSDAQQLQSFWRPMEEIRNLTKDFRVQELPLARIKKIMKLEDEDVKRNDIAMAITKF DQFDLIDIVPRDELKPPKRQEEVRQSVTPAEPVQYYFTLAQQPTAVQVGGQQGQQTTSSTTTIQPGQI IIAQPGGQTTPVTMQVGEGQQVQIVQAQPGQAQAQSGTGQTMQVMQQIITNTGEIQQIPVQLNAGQL QYIRLAQPVSGTQVVQGIQTLATNAQQITQTEVQQGQQFSQFTDGGQLYQIQVQVMPAGQDLAQPMPFI QSANQPSDGGAPQVTGD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142589
ORF Size:	891 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_001142589.1</u>
RefSeq ORF:	894 bp
Locus ID:	4802
UniProt ID:	<u>Q13952</u>
Cytogenetics:	1p34.2
MW:	32.6 kDa