

Product datasheet for **RC209370A1V**

Human NACA2 (NM_199290) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NACA2
Synonyms:	ANAC; NACAL
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209370 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGGGCGAAGCCACAGAAACCGTCCCTGCTACAGAGCAGGAGTTGCCGAGTCCCAGGCTGAGACAG
GGTCTGGAACAGCATCTGATAGTGGTGAATCAGTACCAGGGATTGAAGAACAGGATCCACCCAGACCAC
CACACAAAAAGCCTGGCTGGTGGCAGCAGCTGAAATTGATGAAGAACAGTCCGGTAAAGCAAAACAGAGT
CGGAGTGAAAAGAGGGCACGGAAGGCTATGTCCAACTGGGTCTTCTACAGTTACAGGAGTTACTAGAG
TCACTATCTGGAATCTAAGAAATCCTCTTTGTCATCACAACTGGACGTCTACAAGAGCCCTGCTTC
GGATGCCTACATAGTTTTTGGGAAGCCAAGATCCAAGATTTATCTCAGCAAGCACAACTAGCAGCTGCG
GAGAAATTCAGAGTTCAAGGTGAAGCTGTCGGAACATTCAAGAAAACACACAGACTCCAAGTGTACAAG
AGGAGAGTGAAGAGGAAGAGGTGATGAAACAGGTGTAGAAGTTAAAGACGTGAAATTGGTCATGTCACA
AGCAAATGTGTCGAGAGCAAAGGCAGTCCGAGCTCTGAAGAACAACAGTAATGATATTGTAATGCGATT
ATGGAATTAACAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209370 protein sequence
Red=Cloning site Green=Tags(s)

MPGEATETVPATEQELPQSQAETGSGTASDSGESVPGIEEQDSTQTTTQKAWLVAAAEIDEEPVGKAKQS
RSEKRARKAMSKLGLLQVTGVTRVTIWKSKNILFVITKLDVYKSPASDAYIVFGEAKIQDLSQQAQLAAA
EKFRVQGEAVGNIQENTQPTVQEESEEEVEDETGVKDKVLVMSQANVSRKAVRALKNNSNDIVNAI
MELTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_199290
ORF Size:	645 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_199290.2</u>
RefSeq Size:	770 bp
RefSeq ORF:	648 bp
Locus ID:	342538
UniProt ID:	<u>Q9H009</u>
Cytogenetics:	17q23.2
MW:	23.2 kDa