

Product datasheet for **RC220095A1V**

Human CAMK2N1 (NM_018584) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CAMK2N1 (NM_018584) AAV Particle
Tag: Myc-DDK
Symbol: CAMK2N1
Synonyms: PRO1489
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220095 representing NM_018584
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCTGCTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGGAGGTGCTGCCCTACGGCGACGAGAAGCTGAGCCCCTACGGCGACGGCGGCGACGTGGGCCAGA
 TCTTCTCCTGCCGCTGCAGGACACCAACAACCTCTTCGGCGCCGGGCAGAACAGCGGCCGCCCAAGCT
 GGGCCAGATCGGCCGAGCAAGCGGTTGTTATTGAAGATGATAGGATTGATGACGTGCTGAAAAATATG
 ACCGACAAGGCACCTCCTGGTGTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220095 representing NM_018584
 Red=Cloning site Green=Tags(s)
 MSEVLPGDEKLSPYGDGGDVGQIFSCRLQDTNFFGAGQNKRPPLGQIGRSKRVIEDDRIDDLKMN
 TDKAPPGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018584
ORF Size: 234 bp
Buffer: PBS with 0.001% Pluronic F68


[View online »](#)

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_018584.4</u>
RefSeq Size:	860 bp
RefSeq ORF:	237 bp
Locus ID:	55450
UniProt ID:	<u>Q7Z7I9</u>
Cytogenetics:	1p36.12
MW:	8.4 kDa