

## Product datasheet for **RC217634A1V**

### Human CDK2 (NM\_052827) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CDK2 (NM\_052827) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CDK2  
**Synonyms:** CDKN2; p33(CDK2)  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC217634 representing NM\_052827  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAGAACTTCCAAAAGGTGGAAAAGATCGGAGAGGGCACGTACGGAGTTGTGTACAAAGCCAGAAACA  
AGTTGACGGGAGAGGTGGTGGCGCTTAAGAAAATCCGCCTGGACACTGAGACTGAGGGTGTGCCAGTAC  
TGCCATCCGAGAGATCTCTCTGCTTAAGGAGCTTAACCATCCTAATATTGTCAAGCTGCTGGATGTCATT  
CACACAGAAAATAAAGTCTACCTGGTTTTTTGAATTTCTGCACCAAGATCTCAAGAAATTCATGGATGCCT  
CTGCTCACTGGCATTCTCTCCCTCATCAAGAGCTATCTGTTCCAGCTGCTCCAGGGCCTAGCTTT  
CTGCCATTCTCATCGGGTCTCCACCGAGACCTTAAACCTCAGAATCTGCTTATTAACACAGAGGGGGCC  
ATCAAGCTAGCAGACTTTGGACTAGCCAGAGCTTTGGAGTCCCTGTTCTGACTTACACCCATGAGGTGA  
CTCGCCGGGCCCTATTCCCTGGAGATTCTGAGATTGACCAGCTTCCGGATCTTTCGGACTCTGGGGAC  
CCCAGATGAGGTGGTGTGGCCAGGAGTTACTTCTATGCCTGATTACAAGCCAAGTTTCCCAAGTGGGCC  
CGGCAAGATTTTAGTAAAGTTGTACCTCCCTGGATGAAGATGGACGGAGCTTGTATCGCAAATGCTGC  
ACTACGACCTTACAAGAGGATTCGGCCAAGGCAGCCCTGGCTCACCTTTCTCCAGGATGTACCAA  
GCCAGTACCCCATCTTCGACTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC217634 representing NM_052827 Red=Cloning site Green=Tags(s)  MENFQKVEKIGEGTYGVVYKARNKLTGEVVALKKIRLDTETEGVPSTAIRESLLKELNHPNIVKLLDVI HTENKLYLVFEFLHQDLKKFMDASALTGIPPLIKSYLFQLLQGLAFCHSHRVLHRDLKPQNLLINTEGA IKLADFGLARAFGVPVRTYTHEVTRRALFPGDSEIDQLFRIFRTLGPDEVVWPGVTSMPPDYKPSFPKWA RQDFSKVVPPLDEDGRSLLSQMLHYDPYKRISAKAALAHPPFQDVTKPVPHRLR  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_052827
<b>ORF Size:</b>	792 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_052827.1, NP_439892.1</u>
<b>RefSeq Size:</b>	2226 bp
<b>RefSeq ORF:</b>	795 bp
<b>Locus ID:</b>	1017
<b>UniProt ID:</b>	<u>P24941</u>
<b>Cytogenetics:</b>	12q13.2
<b>MW:</b>	29.9 kDa