

Product datasheet for **RC204895A1V**

Human p15 INK4b (CDKN2B) (NM_004936) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human p15 INK4b (CDKN2B) (NM_004936) AAV Particle
Tag: Myc-DDK
Symbol: p15 INK4b
Synonyms: CDK4I; INK4B; MTS2; P15; p15INK4b; TP15
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204895 representing NM_004936
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCGAGGAGAACAAGGGCATGCCAGTGGGGCGGCAGCGATGAGGGTCTGGCCAGCGCCGCGGCGC
 GGGGACTAGTGGAGAAGGTGCGACAGCTCCTGGAAGCCGGCGCGGATCCCAACGGAGTCAACCGTTTCGG
 GAGGCGCGCGATCCAGGTCATGATGATGGGCAGCGCCCGCTGGCGGAGCTGCTGCTCCACGGCGCG
 GAGCCCACTGCGCAGACCCTGCCACTCTACCCGACCGGTGCATGATGCTGCCGGGAGGGCTTCCTGG
 ACACGCTGGTGGTGTGCACCGGGCCGGGGCGCGCTGGACGTGCGCGATGCCTGGGGTCTGCCCCGT
 GGACTTGGCCGAGGAGCGGGCCACCGGACGTTGCAGGGTACCTGCGCACAGCCACGGGGGAC

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204895 representing NM_004936
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MREENKGMPSGGGDEGLASAAARGLVEKVRQLLEAGADPNGVNRFRRAIQVMMMSARVAELLLLHGA
 EPNCADPATLTRPVHDAAREGFLDTLVLHRAGARLDVRDAWGRLPVDLAERGRHDVAGYLRTATGD

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004936



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ORF Size:	414 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_004936.3</u>
RefSeq Size:	3878 bp
RefSeq ORF:	417 bp
Locus ID:	1030
UniProt ID:	<u>P42772</u>
Cytogenetics:	9p21.3
MW:	14.5 kDa