

Product datasheet for RC211784A1V

Human p16INK4A (CDKN2A) (NM_058195) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human p16INK4A (CDKN2A) (NM_058195) AAV Particle
Tag: Myc-DDK
Symbol: p16INK4A
Synonyms: ARF; CDK4I; CDKN2; CMM2; INK4; INK4A; MLM; MTS-1; MTS1; P14; P14ARF; P16; P16-INK4A; P16INK4; P16INK4A; P19; P19ARF; TP16
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211784 representing NM_058195
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCAGGGGCGGTGCGTGGGTCCCAGTCTGCAGTTAAGGGGCAGGAGTGGCGCTGCTCACCTCTGG
 TGCCAAAGGGCGCGCAGCGGCTGCCGAGCTCGGCCCTGGAGGCGGCAGAACATGGTGCAGGTTCTT
 GGTGACCCTCCGATTCCGGCGCGTGCAGCCCGCCCGAGTGAGGGTTTTCTGGTTCCATCCCGCGG
 CTCACGGGGAGTGGGCAGCGCCAGGGGCGCCCGCTGTGGCCCTCGTGCTGATGCTACTGAGGAGCC
 AGCGTCTAGGGCAGCAGCCGCTTCTAGAAGACCAGGTCATGATGATGGGCAGCGCCGAGTGGCGGAGC
 TGCTGCTGCTCCACGGCGGGAGCCCACTGCAGCCGACCCGCCACTCTACCCGACCCGTGCACGACGC
 TGCCCGGAGGGCTTCTGGACACGCTGGTGGTGTGCACCGGGCCGGGGCGCGCTGGACGTGCCGAT
 GCCTGGGCGCTGCCCCGGACCTGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211784 representing NM_058195
 Red=Cloning site Green=Tags(s)

MGRGRCVGPSLQLRGQEWRCSPVLPKGGAAAELGPGGGENMVRFLVTLRIRACGPPRVRVVFVHPIPR
 LTGEWAAPGAPAAVALVLMLLRSQRLGQQPLPRRPHDDGQRPSSGAAAAPRRGAQLRRPRHSHPTRARR
 CPGGLPGHAGGAAPGRGAAGRARCLGPSARGPG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_058195
ORF Size:	519 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_058195.2</u> , <u>NP_478102.1</u>
RefSeq Size:	1154 bp
RefSeq ORF:	399 bp
Locus ID:	1029
UniProt ID:	<u>Q8N726</u>
Cytogenetics:	9p21.3
MW:	17.8 kDa