

Product datasheet for **RC225206A1V**

Human PARK7 (NM_001123377) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PARK7 (NM_001123377) AAV Particle
Tag: Myc-DDK
Symbol: PARK7
Synonyms: DJ-1; DJ1; GATD2; HEL-S-67p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225206 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCCAAAAGAGCTCTGGTCATCCTGGCTAAAGGAGCAGAGGAAATGGAGACGGTCATCCCTGTAG
 ATGTCATGAGGCGAGCTGGGATTAAGGTCACCGTTGCAGGCCTGGCTGGAAAAGACCCAGTACAGTGTAG
 CCGTGATGTGGTCATTTGTCCTGATGCCAGCCTTGAAGATGCAAAAAAGAGGGACCATATGATGTGGTG
 GTTCTACCAGGAGGTAATCTGGGTGCACAGATTTATCTGAGTCTGCTGCTGTGAAGGAGATACTGAAGG
 AGCAGGAAAACCGGAAGGGCCTGATAGCCGCATCTGTGCAGGTCCTACTGCTCTGTTGGCTCATGAAAT
 AGGTTTTGGAAGTAAAGTTACAACACACCCTCTTGCTAAAGACAAAATGATGAATGGAGGTCATTACACC
 TACTCTGAGAATCGTGTGAAAAAGACGGCCTGATTCTTACAAGCCGGGGCCTGGGACCAGCTTCGAGT
 TTGCGCTTGAATTGTTGAAGCCCTGAATGGCAAGGAGGTGGCGCTCAAGTGAAGGCTCCACTTGTCT
 TAAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225206 protein sequence
 Red=Cloning site Green=Tags(s)

MASKRALVILAKGAEEMETVIPVDVMRRAGIKVTVAGLAGKDPVQCSRVDVVICPDASLEDAKKEGPDV
 VLPGGNLGAQNLSESAAVKEILKEQENRKGLIAAICAGPTALLAHEIGFGSKVTTHPLAKDKMMNGGHY
 YSENRVEKDGLILTSRPGTSFEFALAIIVEALNGKEVAAQVKAPLVLKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001123377
ORF Size:	567 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_001123377.1</u> , <u>NP_001116849.1</u>
RefSeq Size:	921 bp
RefSeq ORF:	570 bp
Locus ID:	11315
UniProt ID:	<u>Q99497</u>
Cytogenetics:	1p36.23
MW:	19.9 kDa