

Product datasheet for **RC203919A1V**

Human DPM2 (NM_003863) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DPM2 (NM_003863) AAV Particle
Tag: Myc-DDK
Symbol: DPM2
Synonyms: CDG1U
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203919 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACGGGGACAGACCAGGTGGTGGGACTCGGCCTCGTCGCCGTTAGCCTGATCATCTTCACCTACT
ACACCGCCTGGGTGATTCTCTTGCCATTCATCGACAGTCAGCATGTCATCCACAAGTATTTCTGCCCGG
AGCCTATGCTGTCGCCATCCCACTGGCTGCAGGCCTCCTGCTCCTGTTTGTGGGACTGTTTATCTCC
TACGTGATGCTGAAGAGCAAGAGAGTGACCAAGAAGGCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203919 protein sequence
Red=Cloning site Green=Tags(s)

MATGTDQVVGLGLVAVSLIIFTYYTAWVILLPFIDSQHVHVKYFLPRAYAVAIPLAAGLLLLLVGLFIS
YVMLKSKRVTKKAQ

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003863
ORF Size: 252 bp
Buffer: PBS with 0.001% Pluronic F68



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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_003863.1</u>
RefSeq Size:	1561 bp
RefSeq ORF:	255 bp
Locus ID:	8818
UniProt ID:	<u>O94777</u>
Cytogenetics:	9q34.11
MW:	9.3 kDa