

Product datasheet for **RC229497A1V**

Human PET100 (NM_001171155) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PET100 (NM_001171155) AAV Particle
Tag: Myc-DDK
Symbol: PET100
Synonyms: C19orf79; MC4DN12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229497 representing NM_001171155
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGTGAAGCTGGAGATATTTGGGATGATAATCTACCTCACTTTCCCTGTGGCTATGTTCTGGGTTT
 CCAATCAGGCCGAGTGGTTTGAGGACGATGTCATACAGCGCAAGAGGGAGCTGTGGCCACCTGAGAAGCT
 TCAAGAGATAGAGGAATTCAAAGAGAGGTTACGGAAGCGCGGGAGGAGAAGCTCCTTCGCGACGCCAG
 CAGAACTCC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229497 representing NM_001171155
 Red=Cloning site Green=Tags(s)

MGVKLEIFRMIIYLTFPVAMFWVSNQAEWFEDDVIQRKRELWPPEKLQEIEEFKERLRKRREEKLLRDAQ
 QNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001171155
ORF Size: 219 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_001171155.1</u>
RefSeq ORF:	222 bp
Locus ID:	100131801
UniProt ID:	<u>P0DJ07</u>
Cytogenetics:	19p13.2
MW:	9.6 kDa