

Product datasheet for MR227421A1V

Mouse Pdx1 (NM 008814) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Mouse Pdx1 (NM_008814) AAV Particle

Tag: Myc-DDK

Symbol: Pdx1

Synonyms: IDX-1; IPF-1; Ipf1; Mody4; pdx-1; STF-1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide >MR227421 representing NM_008814

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

 ${\bf AGCGGACCG} {\bf ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC}$

TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227421 representing NM_008814

Red=Cloning site Green=Tags(s)

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDK**V**

Species: Mouse Serotype: AAV-2

ACCN: NM_008814

ORF Size: 852 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 008814.3</u>

 RefSeq Size:
 1287 bp

 RefSeq ORF:
 855 bp

 Locus ID:
 18609

 UniProt ID:
 P52946

 Cytogenetics:
 5 86.84 cM

MW: 31.4 kDa