

Product datasheet for **MR214854A1V**

Mouse Pate9 (NM_001033783) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Pate9

Synonyms: EG434396; Pate-H; Pate9

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214854 representing NM_001033783
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATCCGGTGACAAAAATCAGTACACTGCTTATCGTGACTTTACCCCTTATCTGCTTTGCGGAGGCTC
TGAAATGCTTCCAGTGCACTTTGTTCAACTCTAAGGGGAAATGTTTGTTCGAAGAACCCCTGTGAGAC
CCAAAAATAATGAAGTATGTGCTTGTGGGCAAGTTTGAAGGTGGCAGGTTCATGTATGGGTCCAGGAA
TGTTCTCACACTTGTGTTAATCAAACTGAACCTTGAGAAATAAAGAATTGAAATGAAATGTTGCAATG
ACAAATCTTCTGCAACAAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214854 representing NM_001033783
Red=Cloning site Green=Tags(s)

MNPVTKISTLLIVTLPICFEALKCFQCTLFNSKGKCLFQEPPECETQNNVCLWAKFEGGRFMYGFQE
CSHTCVNQTLNLRNKRIEMKCCNDKSFCNKF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001033783

ORF Size: 303 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_001033783.2, NP_001028955.1</u>
RefSeq Size:	2342 bp
RefSeq ORF:	306 bp
Locus ID:	434396
Cytogenetics:	9
MW:	11.7 kDa