

Product datasheet for **RC221560A1V**

Human PATE2 (NM_212555) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PATE2 (NM_212555) AAV Particle
Tag: Myc-DDK
Symbol: PATE2
Synonyms: C11orf38; PATE-M; UNQ3112
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221560 representing NM_212555
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTGTCTCTTTCTCCTGGGCACAGTCTTTCTGCTCTGCCATATTGGGGTGAACCTCATGACCCTA
 TAAAAGCGACTGAAATAATGTGTTATGAATGTAAAAATATCATCTTGGGTTATGCTATGGTGTGATGAC
 ATCCTGCTCCCTGAAGCATAAACAGTCTGTGCAGTTGAGAACTTTACATCCTTACAAGGAAAGGGCAG
 AGCATGTATCATTATTCAAACGTGTCGTGTATGACCAGCTGTGAGGACATCAACTTCTGGGGTTCACGA
 AGAGGGTAGAGCTCATCTGTTGTGATCATAGTAACACTGCAACCTCCCTGAGGGAGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221560 representing NM_212555
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MLVLFLLGTVFLLCPYWGELHDPKATEIMCYECKYHLGLCYGVMTSCSLKHKQSCAVENFYILTRKGQ
 SMYHYSKLSMTCEDINFLGFTKRVELICCDHSNYCNLPEGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_212555
ORF Size: 339 bp



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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_212555.1</u>
RefSeq Size:	1690 bp
RefSeq ORF:	342 bp
Locus ID:	399967
UniProt ID:	<u>Q6UY27</u>
Cytogenetics:	11q24.2
MW:	12.8 kDa