

## Product datasheet for **RC227448A1V**

### Human PATE4 (NM\_001144874) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PATE4 (NM\_001144874) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PATE4  
**Synonyms:** PATE-B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC227448 representing NM\_001144874  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGAGGAAAATGAACACACTGCTCCTTGTGAGCTTATCTTTTCTCTACCTCAAAGAGTTATGGGTCTGA  
 AGTGTAAATACCTGCATATACACAGAAGGATGGAAGTGTATGGCAGGCCGAGGCACTTGCATTGCAAAAGA  
 AAATGAGTTATGTTCAACAACAGCCTATTTTCAGGGGAGACAAACATATGTACTCAACACATATGTGTAAG  
 TATAAGTGCCGGGAAGAGGAGTCTCCAAAAGAGGCCTGTTGAGAGTGACACTGTGCTGTGACAGAACT  
 TCTGTAATGTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC227448 representing NM\_001144874  
Red=Cloning site Green=Tags(s)

MRKMNTLLLVSLSFLYLKEVMGLKCNTCIYTEGWKCMAGRGTCAKENELCSTTAYFRGDKHMYSTHMCK  
 YKCREEESKRGLLRVTLCCDRNFCNVF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001144874  
**ORF Size:** 294 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001144874.1</u> , <u>NP_001138346.1</u>
<b>RefSeq ORF:</b>	297 bp
<b>Locus ID:</b>	399968
<b>UniProt ID:</b>	<u>P0C8F1</u>
<b>Cytogenetics:</b>	11q24.2
<b>MW:</b>	11.2 kDa