

Product datasheet for **MR216628A1V**

Mouse Mt4 (NM_008631) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mt4 (NM_008631) AAV Particle
Tag: Myc-DDK
Symbol: Mt4
Synonyms: MT-IV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216628 representing NM_008631
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACCCTGGGAATGCACGTGTATGTCTGGAGGGATCTGCATCTGCGGAGATAATTGCAAATGCACAA
 CCTGCAGCTGTAAACCTGTCGTAAAAGCTGCTGTCCCTGCTGTCCCCAGGCTGTGCCAAGTGTGCCCG
 GGGCTGCATCTGCAAAGGGGTTTCAGACAAGTGCAGCTGCTGTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216628 representing NM_008631
 Red=Cloning site Green=Tags(s)

MDPGECTMSGGICICGDNCKCTTCSCKTCRKSCCPCCPPGCAKCARGCICKGGSDKCSCP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008631
ORF Size: 186 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_008631.2</u>
RefSeq Size:	392 bp
RefSeq ORF:	189 bp
Locus ID:	17752
UniProt ID:	<u>P47945</u>
Cytogenetics:	8 46.26 cM
MW:	6.3 kDa