

Product datasheet for **MR200139A1V**

Mouse Dtymk (NM_023136) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dtymk (NM_023136) AAV Particle
Tag: Myc-DDK
Symbol: Dtymk
Synonyms: AU044245; CDC8; D10Ertd203e; mtmk; Tmk; TMPK; TYPK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200139 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTCGCGTCGGGGAGCGCTCATCGTGCTGGAGGGTGTGGACCGTCTGGCAAGACCACGCAGGGCC
TCAAGCTGGTGACCGCGCTGTGCGCCTCGGGCCACAGAGCGGAGCTGCTGCGTTTCCCCGAAAGATCAAC
GGAAATCGGCAAGCTTCTGAATTCCTACTTGGAAAAGAAAACGGAAGTCTAGAGGATCACTCCGTGCACCTG
CTCTTCTGCAAACCGCTGGGAACAAGTG

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200139 protein sequence
Red=Cloning site Green=Tags(s)
MASRRGALIVLEGVDRAGKTTQGLKLVLTALCASGHRAELLRFPERSTEIGKLLNSYLEKKTELEDHSVHL
LFSANRWEQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023136
ORF Size: 243 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_023136.1</u>
RefSeq Size:	658 bp
RefSeq ORF:	243 bp
Locus ID:	21915
Cytogenetics:	1 47.34 cM
MW:	8.9 kDa