

Product datasheet for **MR200973A1V**

Mouse Mthfs (BC024567) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mthfs (BC024567) AAV Particle
Tag: Myc-DDK
Symbol: Mthfs
Synonyms: Gm2382
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200973 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAAGATGAAGTTGAGACGGAAGTAATCATCAAGGACATTTCAAACAAGGCAAAATCTGCTTCATCC
 CTCAGTACCAATTCCAGAGCAATCACATGGACATGGTGAGGTTAACGTCACCTGAAGAAATTGCTTTACT
 TCCAAGACATCTTGGAAATTCATCAGCCTGGTGAGGGAGATGTTCCGGGAGGAGGCCTTATCCACTGGT
 GGACTTGACCTCATCTTCCTTCCTGGCCTCGGGTTTGACAAAGATGGCAACCGGCTGGGGCGGGTAAGG
 GGTACTATGACACCTACCTGAAGCGCTGTGTACAGCATCAGGAAGTGAAGCCCTACACCATGGCTTTGGC
 TTTTAAAGAGCAGATCTGTCCCGATCCCAGTGGATGAGCATGACATGAAGGTAGATGAAGTCCTTTAT
 GAAGATTCCCCAGCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200973 protein sequence
 Red=Cloning site Green=Tags(s)

MQDEVETEVIKDIKQKICFIPQYQFQSNHMDMVRLTSPEEIALLPKTSWNIHQPGEGDVREEALSTG
 GLDLIFLPLGFDKGNLGRGKYDYTYLKRCVQHQEVKPYTMALAFKEQICPQIPVDEHMKVDEVLY
 EDSPAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	BC024567
ORF Size:	438 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>BC024567</u> , <u>AAH24567</u>
RefSeq Size:	689 bp
RefSeq ORF:	440 bp
Locus ID:	107885
Cytogenetics:	9 E3.1
MW:	16.7 kDa