

Product datasheet for **MR201752A1V**

Mouse Dhfr (NM_010049) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dhfr (NM_010049) AAV Particle
Tag: Myc-DDK
Symbol: Dhfr
Synonyms: 8430436I03Rik; AA607882; AI662710; AW555094
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201752 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTTCGACCATTGAACTGCATCGTCGCCGTGTCCCAAAATATGGGGATTGGCAAGAACGGAGACCTAC
 CCTGGCCTCCGCTCAGGAACGAGTTCAAGTACTTCAAAGAATGACCACAACCTCTTCAGTGGAAGGTAA
 ACAGAACTCGGTGATTATGGGTAGGAAAACCTGGTCTCCATTCTGAGAAGAATCGACCTTTAAAGGAC
 AGAATTAATATAGTTCTCAGTAGAGAACTCAAAGAACCACACGAGGAGCTCATTTTCTTGCCAAAAGTT
 TGGATGATGCCTTAAGACTTATTGAACAACCGGAATTGGCAAGTAAAGTAGACATGGTTTGGATAGTCGG
 AGGCAGTTCTGTTTACCAGGAAGCCATGAATCAACCAGGCCACCTCAGACTCTTTGTGACAAGGATCATG
 CAGGAATTTGAAAGTGACACGTTTTTCCAGAAATTGATTTGGGGAAATATAAATTCTCCAGAAATACC
 CAGGCGTCCTCTCTGAGGTCCAGGAGGAAAAAGGCATCAAGTATAAGTTTGAAGTCTACGAGAAGAAAGA
 C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201752 protein sequence
 Red=Cloning site Green=Tags(s)

MVRPLNCIVAVSQNMGIGKNGDLPWPPLRNEFKYFQRM TTTSSVEGKQNLVIMGRKTFWFSIPEKNRPLKD
 RINIVLSRELKEPPRGHFLAKSLDDALRLIEQPELASKVDMVWIVGGSSVYQEAMNQPHLRLFVTRIM
 QEFESDTFFPEIDLKGYKLLPEYPGVLSEVQEEKGIKYKFEVYEKKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_010049
ORF Size:	561 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>NM_010049.3</u> , <u>NP_034179.1</u>
RefSeq Size:	5307 bp
RefSeq ORF:	564 bp
Locus ID:	13361
UniProt ID:	<u>P00375</u>
Cytogenetics:	13 47.64 cM
MW:	21.6 kDa