

Product datasheet for **MR204343A1V**

Mouse Tyms (BC020139) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tyms (BC020139) AAV Particle
Tag:	Myc-DDK
Symbol:	Tyms
Synonyms:	TS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204343 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGTGGTTGGCTCCGAGCTGCAGTCCGATGCTCAGCAGCTGAGCGCGGAAGCCCCGCAGCATGGAG
AACTCCAGTACCTGAGGCAGGTGGAACACATTTTGCCTGCGGCTTCAAGAAGGAGGACCGCACGGGCAC
AGGCACCCTGTCGGTGTTCGGCATGCAGGCACGATACAGCCTGAGAGATGAATTCCTCTGCTCACAACC
AAACGAGTGTCTGGAAGGGTGTTCGGAGGAGTTGTTGTGGTTTATCAAGGGATCCACAAATGCTAAAG
AATTGTCCTCCAAGGGAGTGAGAATCTGGGATGCCAATGGATCCCGAGATTTCTGGACAGCTTGGGATT
TTCTGCCCGACAGGAAGGGGACCTGGGCCAGTTTATGGTTTCCAATGGAGGCATTTTGAGCAGAGTAC
AAAGATATGGATTGAGTTACTCGGGACAAGGAGTAGACCAGCTGCAAAAAGTATTGACACCATCAAAA
CCAACCCTGATGACAGAAGAATCATCATGTGTGCCTGGAACCCAAAAGATCTTCCCTGATGGCACTGCC
TCCTTGCCATGCCCTCTGTCACTTCTATGTGGTGAATGGGGAAGTGTCTTGCCAGCTTTACCAGAGGTCA
GGAGATATGGGTCTGGGCGTGCCTTCAACATTGCCAGCTATGCTCTGCTCACCTACATGATTGCACATA
TCACAGGCCTGCAGCCAGGTGATTTGTCCACACTTTGGGAGATGCACATATTTACCTGAATCATATAGA
GCCGCTGAAAATTCAGCTACAGCGAGAACCAAGACCTTTCCCAAAGCTCAAAATCCTTCGAAAAGTTGAG
ACAATCGATGATTTCAAAGTTGAAGACTTTCAGATTGAAGGGTATAATCCACATCCAACGATTAAATGG
AAATGGCTGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204343 protein sequence Red=Cloning site Green=Tags(s) MLVVGSELQSDAQQLSAEAPQHGEHQYLRQVEHILRCGFKKEDRTGTGTLGVFGMQARYSLRDEFPLLT KRVPFWKGVLEELLWFIKGSTNAKELSSKGVRIWDANGSRDFLDSLGFSAEQEGDLGPVYGFQWRHFGAEY KDMDSYSGQGVQDLQKVIDTIKTNPDDRRIMCAWNPKDLPLMALPPCHALCQFYVVGELSCQLYQRS GDMGLGVFPNIASYALLTYMIAHITGLQPGDFVHTLGDAHIYLNHIEPLKIQLRPRPFPKLIKLRKVE TIDDFKVEDFQIEGYNPHTIKMEMAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC020139
ORF Size:	922 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>BC020139</u> , <u>AAH20139</u>
RefSeq Size:	986 bp
RefSeq ORF:	923 bp
Locus ID:	22171
Cytogenetics:	5 15.81 cM
MW:	34.9 kDa