

Product datasheet for **MR219515A1V**

Mouse MixII (NM_013729) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MixII
Synonyms:	Mmi; Mml
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR219515 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCGAGCAGGGTCCCAGCAGCTCCAGTTCGCAGAAGGCGCCGCTTCCCCATCTTCCCGCCGCGC
ATCCCGAGGGCAGCTGCTCCAGCCATGCGCCAGCCTCTGGGCTGCCGCGGCGCCACGACTCTCG
CGCCCCAGCAGCCACGCACTGCTTTCCAAACCGGACTCCAGTCCACAGCGCAGACCCCGCCGGCCTG
GATCCGCGCGGACCTCCAAAGGCTCGGCCGCCCGCTCGGCGCCACAGCGCCGCAAGCGCACGTCGTTCA
GCTCGGAGCAGCTGCACTTGTGGAGCTCGTCTCCGACAGACCATGTACCCAGACATCCACTTGCGGGA
GCGCCTGGCTGCGCTCACGCTGCTACCCGAGTCCAGGATCCAGGTGTGGTTCAGAACCAGCGGCCAAG
TCCAGGCGCCAGAGTGGGAAGTCATTTAGCCCTTATCCTCAAGGCGGGGAGTTTCTCCTATTGCCCTG
CTCCTGGGACTGAAGCTAGGTGTTTGAAGCCTCAGCTGCCCTGGAGGCAGATGTGAACCACGTTCCGGA
TCCAGCATGACTGGAGGAGGCTGTCACATCTGTTCTCAGAGTTTGAACGTATTCTGCTCTCTCT
GAAGATATTGGCTCAAAGTTGGACTCCTGGGAGGAGCACATCTTTCTGCCTTAGGTAATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219515 protein sequence
Red=Cloning site Green=Tags(s)

MAAAGSQQLQFAEGAAFIIPAAHPGGQLLPAMRPASGLPAAPHDSRAPAATQCFPNRDSPTAQTAPAGL
DPPGPSKGSAAAPSAPQRRKRTSFSSQLQLLELVFRQTMYPDIHLRERLAALTLLPESRIQVWFQNRRAK
SRRQSGKSFQPLSSRRGVFLHCPAPGTEARCLKPQLPLEADVNHVPDPSMTGGGVCTSGSQSFETYSSL
EDIGSKLDSWEEHIF SALGNF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013729
ORF Size:	693 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_013729.3, NP_038757.1</u>
RefSeq Size:	2294 bp
RefSeq ORF:	696 bp
Locus ID:	27217
UniProt ID:	<u>Q9WUI0</u>
Cytogenetics:	1 H4
MW:	24.8 kDa