

Product datasheet for **MR222079A1V**

Mouse Msc (NM_010827) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Msc (NM_010827) AAV Particle
Tag: Myc-DDK
Symbol: Msc
Synonyms: bHLHa22; MyoR
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222079 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCACCGGCTCGGTGAGTGACCCCGAAGACTCGGAGATGAGGGGGCTGCAGAGGGTCTACCCGGCCC
CGGCCTCCAAGAGGCGCCCTGCTCCGCATGGAGCGCGGTTACGGCTCGCCAGCGACATTTCTTCTGC
GGAAGAGGAGGACGGTGAAGAGGAGCCCGGCTCCCTGGGAGCCGCGGAGGATGCAAGAGGAAGCGGCTC
CGTGGGGCTGACGCTGGCGGCGCAGGTGGCCGCGCAGGCGGTGCGGGGAAGAAGCCGCTCCCGCCTAAGG
GCTCGGCCGCGAGAGTCAAGCAGTCGCAGCGGAATGCGGCCAACGCCCGCAACGCGCCGGATGCGCGT
CTTGAGCAAAGCCTTCTCCAGACTGAAGACCAGCCTGCCCTGGGTGCCGCCGACACCAAGCTTTCCAAA
CTGGACACGCTGCGCCTGGCTTCCAGCTACATCGCGCACCTGCGCCAGCTGCTGCAGGAGGACCGCTACG
AGGACAGCTATGTGCACCCTGTGAACCTGACGTGGCCATTCTGGTCTCTGGACGCCAGACTCTGACAG
CAAAGACGTTTCTGCAGCCAACAGGCTTTGTGGAACCTCCGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222079 protein sequence
Red=Cloning site Green=Tags(s)

MSTGSVSDPEDSEMRLQRVYPAPASKRPPLLRMERGYGSPDISSAEEEDGEEEPGSLGAAGGCKRKRL
RGADAGGAGGRAGGAGKKPLPPKGSAAECKQSQRNAANARERARMVLSKAFSRLKTSLPWVPPDTKLKSK
LDTLRLASSYIAHLRQLLQEDRYEDSYVHPVNLTPFVVSGRPDSKDVSAANRLCGTSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_010827
ORF Size:	603 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_010827.2</u> , <u>NP_034957.1</u>
RefSeq Size:	1717 bp
RefSeq ORF:	606 bp
Locus ID:	17681
UniProt ID:	<u>O88940</u>
Cytogenetics:	1 4.5 cM
MW:	21.5 kDa