

Product datasheet for **MR224234A1V**

Mouse Mymx (NM_001177470) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mymx (NM_001177470) AAV Particle
Tag: Myc-DDK
Symbol: Mymx
Synonyms: EG653016; Esgp; Gm7325; minion; myomerges
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR224234 representing NM_001177470
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCAGAAGAAAGCTGCACTGTAAACTAATCCAGTTGAAACTGGGGAGTACAGAGGTGCAGGTCTCTG
CCATGCCCGTTCCATTGCTCCCGATGGTGTTCGATCGCTGCTGTCCCGCTGCTGTGCCTGTTGCCCG
CCTGGCCCGGCAGCACCTCCTGCCCTTGCTGCGCCGGCTGGCCCGCCGACTGAGCTCCCAAGACATGAGA
GAGGCTCTGCTGAGCTGTCTGCTCTTTGTCTCAGCCAGCAACAGCCACCGGATTCTGGAGAGGCTCCA
GAGTGGACCACTCCCAGAGGAAGGAGAGATTGGGCCCCAGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224234 representing NM_001177470
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MPEESCTVKLIQLKTGEYRGAGPAMPVPLLPMLRSLLSRLLLPVARLARQHLLPLLRRLARRLSSQDMR
EALLSCLLFVLSQQPPDSGEASRVDSQRKERLGPQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177470
ORF Size: 324 bp



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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:	NM_001177470.1 , NP_001170941.1
RefSeq Size:	852 bp
RefSeq ORF:	327 bp
Locus ID:	653016
UniProt ID:	Q2Q5T5
Cytogenetics:	17 B3
MW:	12.2 kDa