

Product datasheet for **MR227943A1V**

Mouse **LOC100861978 (NM_001267704) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse LOC100861978 (NM_001267704) AAV Particle
Tag: Myc-DDK
Symbol: LOC100861978
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227943 representing NM_001267704
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGGAGGGGCTCTCCCCGCCAGCAGCCTCCCGCTGTTACTGTTGCTTCTGAGCCCCGGCTCCTGAAG
CAGCCTTGCTCTGCCCTCCAGCACTAGCTGCTGTACTCAGCTCTATAGACAGCCACTCCAAGCAGGCT
GCTGAGGAGGATTGTCCACATGGAAGTGCAGGAGGCTGATGGGACTGTCACCTCCAGGCTGTCGTGCTT
CACCTGGCTCGGCGCAGTGTCTGTGTTTCATCCCAGAACCAGCCTGGCTCGGTGGTTAGAACGCCAAG
GGAAAAGGCTCCAAGGAAGTGTACCCAGTTTAAATCTGGTACTACAAAAGAAAATGTACTCACACCCCA
ACAGCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227943 representing NM_001267704
Red=Cloning site **Green**=Tags(s)

MMEGLSPASSLPLLLLLLSPAPEAALPLPSSTSCCTQLYRQPLPSRLRRIVHMEHQEADGDCHLQAVVL
HLARRSVCVHPQNRSLARWLERQKRLQGTVP SLNLVLQKMYSHPPQQN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001267704
ORF Size: 360 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:	<u>NM_001267704.1, NP_001254633.1</u>
RefSeq Size:	425 bp
RefSeq ORF:	363 bp
Locus ID:	100861978
UniProt ID:	<u>Q9Z1X0</u>
MW:	13.5 kDa