

Product datasheet for **MR230250A1V**

Mouse Gm2026 (NM_001177543) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm2026
Synonyms:	100039060; Gm2026
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230250 representing NM_001177543
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATTTAGTCACCTATGATGACGTGCATGTGAACCTCACTCAGGATGAGTGGGCTTTGCTGGATCCTT
 CTCAGAAGAGTCTCTACAAGGGTGTGATGCTAGAGACCTATAAGAATCTCACAGCTATAGGTTACATTTG
 GGAAGAACATACGATTGAAGACCATTTTCAAACCTCTAGAAGTCATGGAAGGCATGAAAGAAGTTGTTCT
 GCAGAGCAACCTCTGAGTTTATTCATGTGGTAAAGCCTTTGCATATGAGAGTGGTAGACAAAGGCATC
 AAATTAACATAATGGAGAGAAACACCATGACTGTAACCAATGTGGTAAGGACTTTAGAACATGGAATGT
 CCTGCAAAATACATAAGCGAACACATACAGGAGAGAAACCTATGACTGTAACAATGTGGTAAAGTCTTT
 GCAAGAAGCTGTCTCCTCAAATACATAATCGAACACATGCAGGAGAGAAACAGTATGAATGTAACCAAT
 GTGGTAAAGCTTTTAAAGAAGGATTAACCTCAAATACATAAGCGAACACATACAGGAGAGAAACCTA
 TGAATGTAACCAATGTGGAAGCCTTTGCAAGTAGTGGTGAACCTCAAAAACATAAACGAACACATACA
 GGAGAGAAACCTATGAATGTAACAATGTGGTAAAGCCTTTTCAAAAGCAGTCATCTCCGAATACATA
 AGCGAACACATACAGGAGAGAAACCTATGAATGTAACCAATGTGGAAGCCTTTGCAAGAAGTGGTGA
 CCTCAAAAACATAAACGAACACATACAGGAGAGAAACCTATGAATGTAACAATGTGGTAAAGCCTTT
 GCACATAGCAGTCATCTCCACAAACATGAGCGAACACATACAGGAGAGAAACCTATGAATGTAACAGT
 GTGGTAAAGCCTTTGCAGTAATCTATACTCTCAAATGCATAAGCGAACACATACAGGAGAGAAACCTA
 TGAATGTAACAATGTGGTAAAGCCTTTGCAGTAATCTATACTCTCAAATGCATAAGCGAACACATACA
 GGAGAGAAACCTATAATGTAACAATGTGGTAAAGCCTTTGCAAGAAGCTGTCTCTCCGAATACATA
 AGCGAACACATACAGGAGAGAAACCTATGAATGTAACCAATGTGGTAAAGCCTTTGCAGAAAGCAGTAC
 TCTCCAAATCCATAACCGAACACATACAGGAGAGAAACCTATGAATGTAACCAATGTGGTAAAGCTTTT
 ATAACAAGGAGAGTCTCCAAATACATAAGCGAACACATACCGGAGAGAAACCTATGAATGTAACCAAT
 GTGGAAGGCTTTTGAAGAAGTTGTGACCTCCAAAACATAAACGAACATACAGGAGAGAAACCTA
 TGAATGTAACCACTGTGGTAAAGCCTTTGCACAAGCAGTTCTCTCCGAATCCATAAGCGAACATATACA
 GGAGAGAGACAATGAATGTAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MDLVITYDDVHVNFTQDEWALLDPSQKSLYKGVMLETYKNLTAIGYIWEHTIEDHFQTSRSHGRHERSCS
 AEQPSSEFIQCGKAFAYESGRQRHQIKHNGEKHHDCNQCGKDFRTWNVLQIHKRTHTEKPYDCKQCGKVF
 ARSCHLQIHNRTHAGEKQYECNQCGKAFKRRINLQIHKRTHTEKPYECNQCGKAFASSGELQKHRTHT
 GEKPYECKQCGKAFSSSHLRIHKRTHTEKPYECNQCGKAFARSGDLQKHRTHTGEKPYECKQCGKAF
 AHSSHLHKHERHTGDKPYECKQCGKAFVIYTLQMHKRTHTGDKPYECKQCGKAFVIYTLQMHKRTHT
 GEKPYCKQCGKAFARSCHLRIHKRTHTEKPYECNQCGKAFAESSTLQIHNRTHTGEKPYECNQCGKAF
 ITRRVLQIHKRTHTEKPYECNQCGKAFARSCDLQKHRTHTGEKPYECNHCGKAFQSSSLRIHKRTYT
 GERQYECN

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001177543

ORF Size: 1494 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:	NM_001177543.1 , NP_001171014.1
RefSeq Size:	4539 bp
RefSeq ORF:	1497 bp
Locus ID:	100039060
Cytogenetics:	2 H4
MW:	57.8 kDa