

Product datasheet for **MR224318A1V**

Mouse Gm3985 (NM_001177589) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gm3985 (NM_001177589) AAV Particle
Tag: Myc-DDK
Symbol: Gm3985
Synonyms: 100042715
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR224318 representing NM_001177589
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCATAGTGAAGTTCATCTTGTGTATGAGCCGACCAGTAGAACCTGGAAGAAAATGCATTCTTCTC
TAGAATCCACAAGCAGCCAACAGTTCAGCAGGGATGGGACACATCCATGAAGACACAGGTCCTCCACAT
GACTAACGAGTGCAGTAGAGTCCCCAATTGCAGTGCCGTCCTGTCAGAAGCATCTGGAGTGTTCCTTCAA
ACCACAACCTGGAAGAAGTCATGCAACACACCAATTTCCACCTTTACCTTAGTTTACAGCAACAATCAT
TGTCTGTACATGTATGTTCTCACCATTATTCGCAATGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224318 representing NM_001177589
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MAHSEVHLVYEPTSRWKKMHSSLESTSSQQFSRDGDTSMKTQVLHMTNECSRVPNCSAVLSEASGVFLQ
TTTGKKSCNTPISTFTLVLQQSLSVHVCSSPLFAMT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177589
ORF Size: 321 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_001177589.1</u> , <u>NP_001171060.1</u>
RefSeq Size:	2515 bp
RefSeq ORF:	324 bp
Locus ID:	100042715
Cytogenetics:	8 A3
MW:	11.8 kDa