

Product datasheet for **MR226647A1V**

Mouse Ins2 (NM_001185083) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ins2 (NM_001185083) AAV Particle
Tag: Myc-DDK
Symbol: Ins2
Synonyms: AA986540; In; Ins-2; InsII; Mod; Mody; Mody4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226647 representing NM_001185083
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGTGGATGCGCTTCTGCCCTGCTGGCCCTGCTCTTCTCTGGGAGTCCCACCCACCCAGG
 CTTTTGTCAAGCAGCACCTTTGTGGTCCCACCTGGTGGAGGCTCTACCTGGTGTGTGGGAGCGTGG
 CTTCTTCTACACCCATGTCCC GCCGTGAAGTGGAGGACCCACAAGTGGCACA ACTGGAGCTGGGTGGA
 GGCCCGGAGCAGGTGACCTTCAGACCTTGGCACTGGAGGTGGCCAGCAGAAGCGTGGCATTGTAGATC
 AGTGTGCACCAGCATCTGCTCCCTCTACCAGCTGGAGAACTACTGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226647 representing NM_001185083
 Red=Cloning site Green=Tags(s)

MALWMRFLPLLALLFLWESHPTQAFVKQHLGSHLVEALYLVCGERGFFYTPMSRREVEDPQVAQLELGG
 GPGAGDLQTLALEVAQQKRGIVDQCCTSI CSLYQLENYCN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001185083
ORF Size: 330 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_001185083.1</u> , <u>NP_001172012.1</u>
RefSeq Size:	455 bp
RefSeq ORF:	333 bp
Locus ID:	16334
UniProt ID:	<u>P01326</u>
Cytogenetics:	7 88.0 cM
MW:	12.8 kDa