

Product datasheet for **MR200402A1V**

Mouse Ins1 (NM_008386) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ins1 (NM_008386) AAV Particle
Tag: Myc-DDK
Symbol: Ins1
Synonyms: Ins-1; Ins2-rs1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200402 representing NM_008386
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCTGTTGGTGCACCTTCTACCCCTGCTGGCCCTGCTTGCCTCTGGGAGCCAAACCCACCCAGG
CTTTTGTCAAACAGCATCTTTGTGGTCCCCACCTGGTAGAGGCTCTACCTGGTGTGTGGGGAGCGTGG
CTTCTTCTACACACCAAGTCCCGCCGTGAAGTGGAGGACCCACAAGTGGAACTGGAGCTGGGAGGA
AGCCCCGGGACCTTCAGACCTTGGCGTTGGAGGTGGCCCGGCAGAAGCGTGGCATTGTGGATCAGTGCT
GCACCAGCATCTGCTCCCTCTACCAGCTGGAGAACTACTGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200402 representing NM_008386
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MALLVHFLPLLALLALWEPKPTQAFVKQHLGPHLVEALYLVCGERGFFYTPKSRREVEDPQVEQLELGG
SPGDLQTLALEVARQKRGIVDQCCTISCSLYQLENYCN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008386
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_008386.3 , NP_032412.3
RefSeq Size:	1036 bp
RefSeq ORF:	327 bp
Locus ID:	16333
UniProt ID:	P01325
Cytogenetics:	19 46.76 cM
MW:	12.6 kDa