

## Product datasheet for **MR226645A1V**

### Mouse Ins2 (NM\_008387) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ins2 (NM\_008387) 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:** >MR226645 representing NM\_008387  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGCCCTGTGGATGCGCTTCTGCCCTGCTGGCCCTGCTCTTCTCTGGGAGTCCCACCCACCCAGG  
 CTTTTGTCAAGCAGCACCTTTGTGGTCCCACCTGGTGGAGGCTCTACCTGGTGTGTGGGAGCGTGG  
 CTTCTTCTACACCCATGTCCCGCCGTGAAGTGGAGGACCCACAAGTGGCACAAGTGGAGCTGGGTGGA  
 GGCCCGGAGCAGGTGACCTTCAGACCTTGGCACTGGAGGTGGCCAGCAGAAGCGTGGCATTGTAGATC  
 AGTGTGCACCAGCATCTGCTCCCTCTACCAGCTGGAGAACTACTGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR226645 representing NM\_008387  
Red=Cloning site Green=Tags(s)

MALWMRFLPLLALLFLWESHPTQAFVKQHLCGSHLVEALYLVCGERGFFYTPMSRREVEDPQVAQLELGG  
 GPGAGDLQTLALEVAQQKRGIVDQCCTSI CSLYQLENYCN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_008387  
**ORF Size:** 333 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_008387.4, NP_032413.1</u>
<b>RefSeq Size:</b>	467 bp
<b>RefSeq ORF:</b>	333 bp
<b>Locus ID:</b>	16334
<b>UniProt ID:</b>	<u>P01326</u>
<b>Cytogenetics:</b>	7 88.0 cM
<b>MW:</b>	12.4 kDa