

Product datasheet for **MR200749A1V**

Mouse Fam107b (NM_025626) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam107b (NM_025626) AAV Particle
Tag: Myc-DDK
Symbol: Fam107b
Synonyms: 3110001A13Rik; AA589595; AA959793; AI132312
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200749 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGAGCCAGACTACATAGAAGATGACAATCCTGAGCTAATTAGGCCCCAGAAGCTTATCAACCCTG
 TCAAAAGCTCCCGAAATCACCAAGACCTCCACAGAGAGCTTCTTATGAATCAGAAAAGAGGTCTTGCCCC
 TCAGAATAAACCAAGACTGCAGAAGGTGATGGAGAAGAGAAGACGAGACCAAGTGATAAAGCAGAAGGAG
 GAAGAAGCTCAGAAGAAGAAATCCGACCTGGAATAGAACTATTAAGCGACAGCAGAAGCTGGAGCAGC
 TTGAACCTTGAGAAGCAGAAATTGCAAGAAGAGCAAGAAATGCCCCAGAGTTTGTGAAGGTGAAAGGCAA
 TCTCAGGAGAACAGGCCAAGAGGTGGCTCAGGCCAGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200749 protein sequence
 Red=Cloning site Green=Tags(s)

MAEPDYIEDDNPELIRPQKLINPVKSSRNHQDLHRELLMNQKRGLAPQNKPELQKVMKRRRDQVIKQKE
 EEAQKKKSDLEIELLKRQKLEQLELEKQKLQEEQENAPEFVKVGNLRRTGQEVAQAQES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025626



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| | |
|----------------------|---|
| ORF Size: | 393 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: | <u>NM_025626.3</u> , <u>NP_079902.1</u> |
| RefSeq Size: | 3148 bp |
| RefSeq ORF: | 396 bp |
| Locus ID: | 66540 |
| UniProt ID: | <u>Q3TGF2</u> |
| Cytogenetics: | 2 A1 |
| MW: | 15.6 kDa |