

Product datasheet for **MR200949A1V**

Mouse Fam107a (NM_183187) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam107a (NM_183187) AAV Particle
Tag: Myc-DDK
Symbol: Fam107a
Synonyms: DRR1; RP24-111B7.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200949 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTA**CT**CAGAGATCCAGAGGGAGCGGGCTGACATCGAGGGACTCATGGCCAGACCAGAGTACAGAGAGT
 GGA**ACT**CAGAGCTCATCAA**CCCA**AGAAGCTGCTGA**ACCCT**GTGAAGGCTTCTCGGAGCCATCAGGAGCT
 GCACCGTGAGCTGCTTATGA**ACCACA**AAAGGGGCTTGGGTATGGACAGCAAGCCTGAGCTGCAGCGAGTT
 CTAGAGCACCGTCGCAGGAATCAGCTGATCAA**AAAGA**AGGAGGAGGAGCTAGAGGCCAAGCGGATGCAGT
 GCCCCTTCAAGCAGGAGCTGCTGAGCGCGCAGCAGAGACTGA**ACCAGCT**GGAAA**ACC**CACCACAGAGAGA
 CGAGGACCACGCCCTGAGTTCATCAA**AGT**CCGGGAAA**ACT**ACGCAGAATCACCACACTGACCAGCGAG
 GAAAGGCACTG

ACGCGTACGCGGCGGCTCGAGCAGAA**ACT**CATCTCAGAA**GAGGAT**CTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200949 protein sequence
 Red=Cloning site Green=Tags(s)

MYSEIQ**RERAD**IEGLMARPEYREW**NS**ELIKPKLLNPVKASRS**HQEL**HRELLMNHKRGLG**MSKPEL**QRV
 LEHRRRNQLIKKKEE**LEAKRM**QCPFKQ**ELLRR**QRLN**QLEN**PPQR**EDH**APEFIKVRENLR**RIT**TLTSE
 ERAL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



ACCN:	NM_183187
ORF Size:	432 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_183187.3</u>
RefSeq Size:	3144 bp
RefSeq ORF:	435 bp
Locus ID:	268709
UniProt ID:	<u>Q78TU8</u>
Cytogenetics:	14 A1
MW:	17.5 kDa