

Product datasheet for **MR212932A1V**

Mouse Fam229b (NM_183254) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam229b (NM_183254) AAV Particle
Tag: Myc-DDK
Symbol: Fam229b
Synonyms: 1700025K23Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR212932 representing NM_183254
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTTTTCGGTTTGGGACCCAGCCAAGGAGTTTCCAGTGGAAGGAGGAGACTCTTCAATTGAGCTAG
AATCAGGCCTGAGCTCTAGTGCTTCCTGTACCGGAAAGAGACGTCACCCAATAGGCAACTCCGAAGATG
CCCTGGAAGTCACTGCCTGACAATACTGATGTTCCCATCACTGTCTATGCAACAATGAGAAAGCCACCT
GCGCAAAGCAGCAAGGAAATGCATCCCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR212932 representing NM_183254
Red=Cloning site Green=Tags(s)

MPFRFGTQPRRFPVEGGDSSIELESGLSSASCTGKETSPNRQLRRCPGSHCLTITDVPITVYATMRKPP
AQSSKEMHPK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_183254
ORF Size: 240 bp
Buffer: PBS with 0.001% Pluronic F68



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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_183254.1</u>
RefSeq Size:	731 bp
RefSeq ORF:	243 bp
Locus ID:	66337
UniProt ID:	<u>Q8CF36</u>
Cytogenetics:	10 B1
MW:	9.2 kDa