

Product datasheet for **MR200570A1V**

Mouse Fam241b (NM_027251) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam241b (NM_027251) AAV Particle
Tag: Myc-DDK
Symbol: Fam241b
Synonyms: 2010107G23Rik; AA545165
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200570 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAGGATCTTGCCCAATGGGGAGATCGTTCAGGATGATGACCCACGAGTGAGGACGACCCACCCAGC
 ACAGAAGTAGTAGCTCTCAGCAGGGCTTTTTCAACAGAGGCCACGGCGCACCTCCAGGGGGCCCTGGACC
 CCGCCAGCAGCAGGCAGGTGCCGACTGGGTGCTGCCAATCTCTTTTCAGTGACCTGAACCGGCAGCTG
 GTGAACATGGGCTTCCCAATGGCACCTTGGGAACACGTGGTGGAACTGTGACCTCCATCCTCTGC
 TCTTCTGCTTATGATGCTCGGGTTCGTGGCCTCTGCTTGTGGCCTGGTCTACCTGGTGTCTCACCT
 GAGTCAGCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200570 protein sequence
 Red=Cloning site Green=Tags(s)

MVRILANGEIVQDDPRVRTTTQHRSSSSQGGFFNRHGAPPGGPGPRQQAGARLGAAQSPFSDLNRQL
 VNMGFPQWHLGNHVVEPVTSILLFLMLLGVRLLLVGLVYLVSHLSQR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_027251



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ORF Size:	363 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_027251.2</u> , <u>NP_081527.1</u>
RefSeq Size:	1731 bp
RefSeq ORF:	363 bp
Locus ID:	69894
UniProt ID:	<u>Q9D882</u>
Cytogenetics:	10 B4
MW:	13.1 kDa