

Product datasheet for **MR200861A1V**

Mouse Fam136a (NM_025591) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam136a (NM_025591) AAV Particle
Tag: Myc-DDK
Symbol: Fam136a
Synonyms: 2010309E21Rik; AW124904; Hyccin
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200861 representing NM_025591
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGGTGCAGCAACTCCGAGTGCAGGAGGCTGTGGACGCCATGGTAAAAAGTGTGGAGAGAGAGA
ACATCCGGAAGATGCAGGGCCTCATGTTCCGGTGCAGCGCCAACCTGCTGTGAAGACACCCAAGCATCTAT
GCAGCAGGTGCACCAATGCATCGAGCGCTGCCATGCGCCTCTGGCTCAAGCCCAGGCTCTGGTACCAGC
GAGCTGGAAGGTTCCAGGACCGCCTGGCCCGCTGCACCATGCATTGCAATGACAAAGCCAAAGACTCAA
TGGATGCAGGAATAAGGAGCTTCAGGTGAAGCGACAGCTAGACAGCTGTGTACCAAGTGTGTGGATGA
CCACATGCACCTCATCCCAACAATGACCAAGAAGATGAAGGAGTCTCTGTCATCCATAGGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200861 representing NM_025591
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MAEVQQLRVQEAVDAMVKSVERENIRKMQGLMFRCSANCCEDTQASMQQVHQCIERCHAPLAQAQALVTS
ELERFQDRLARCTMHCNDKAKDSMDAGTKELQVKRQLDSCVTKCVDHMHLIPTMTKKMKESLSSIGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025591



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ORF Size:	414 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_025591.2</u>
RefSeq Size:	1634 bp
RefSeq ORF:	417 bp
Locus ID:	66488
UniProt ID:	<u>Q9CR98</u>
Cytogenetics:	6 D1
MW:	16.1 kDa