

Product datasheet for **MR214009A1V**

Mouse Fam43b (NM_001081672) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fam43b (NM_001081672) AAV Particle
Tag: Myc-DDK
Symbol: Fam43b
Synonyms: OTTMUSG00000009974
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR214009 representing NM_001081672
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCCCTGGAGACGGAACAAATTCGTGCTAGTGGAGGACGAGGCCAAGCGCAAGGCCAAGAGCCTGA
GCCCCGGGCTCGCCTACACGTCGCTGCTCTCCAGCTTCCTGCGCTCCTGCCCGGACCTGCTACCGGACTG
GCCGCTGGAGCGTCTGGGCCGCGTGTCCGACGCCGCCAGAAAGTGGAGCTTAACAAGGAGGACCCC
ACCTACACCGTGTGGTACCTGGGCAACGCCGTACCCCTGCATGCCAAGGGCGACGGCTGCACCGACGACG
CTGTGGGCAGGATTTGGGCGCGCTGCGGGCCGGGAGGGGACGAAGATGAAACTGACCCCTGGGTCCGCA
CGGCATCCGCATGCAGCCGAGCGAACGCAGCTCCGGGGCTTCGGGGGGCCGACACCGGCACGCCTAC
CTGCTGCCGCGCATCACCTACTGCGCGCGGATGGGCGCCACCCGCGAGTCTTCACCTGGGTCTACCGCC
ACCAGGCACGCCACAAGGCCGTGGTGTGCGCTGCCACGCTGTGTTGCTGGCGCGGGCGCACAAGGCGCG
CTCCCTGGCCCGCCTGCTCCACCAGACTGCGCTGGCGGCCTTCAGCGACTTCAAGCGGCTGCAGCGCCAG
AGCGATGCGCGCCACGTGCGCCAGCAGCATCTCCGTGCGGGGGCGCGCCGCCCTCGGTACCCCGGGCTC
CATTGCGCCGCTGCTCAACGCCAAGTGCCTTACCGGCTCCGCCGGGCGAGCGCGGTGCGGAGCTCC
GCGGCTCAGCAGCATCCAGGAGGAGGATGAGGAGGAGGATGCGGAGGAGGAGACACCCGGGATAGCGAG
GAAGGAGCCCTGCAGCGCAACGGCCCGAGGTGCTCAGCCTGGCCCGGAGCTGAGGACGTGCAGCCTGC
GGGTGCCCCGCGACCTCCGCCACAGCGCAGCCCGCGCTGGAAGCCGGCTCCAGGGAGCGGGCGGG
CCAGGCGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214009 representing NM_001081672 Red=Cloning site Green=Tags(s) MLPWRRNKFVLVEDEAKRKAKSLSPGLAYTSLSSFLRSCPDLLPDWPLERLGRVFRSRQKVELNKEDP TYTVWYLGNAVTLHAKGDGCTDDAVGRIWARCGPGGGTKMKLTLGPHGIRMQPSERSSGASGGRRPAHAY LLPRITYCAADGRHPRVFTWVYRHQARHKAVVLRCHAVLLARAHKARSLARLLHQTALAAFSDFKRLQRQ SDARHVRQQHLRAGGAAASVPRAPLRLLNAKCAYRPPPGERGRGAPRLSSIQEEDEEDAEEDTRDSE EGALQREPERVLSLARELRTC SLRGAPPPPPAQPRRWKAGSRERAGQAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081672
ORF Size:	990 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_001081672.2, NP_001075141.1</u>
RefSeq Size:	2367 bp
RefSeq ORF:	993 bp
Locus ID:	625638
Cytogenetics:	4 D3
MW:	37 kDa