

Product datasheet for **MR214443A1V**

Mouse Fam216b (NM_177629) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Mouse Fam216b (NM_177629) AAV Particle

Tag: Myc-DDK

Symbol: Fam216b

Synonyms: 9330158N17; AU021034

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214443 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGGAAGACTTGCCCCAGAATGTTCCGCGAATACCTCGAATCAAGTCCCAGCAGCGGCTGCTGACA
ATTCATTACTGAAGGACCTAAATCAAGGGCAGAGGTGCTACTTGTACAGCATCATGAGGATTTATGACTC
CAGGCCCCAGTGAAGGCCCTGCAGACCCGCTACATTCACAGCCTTGGGTACCAACAGCATCTGGGTTAC
ATCACTCAACAGGAGGCCTTGTCTTGTGCTGCTGTGCTTAGACATTCAACCATGCGAGCCTCAGCCACGG
TTGCTCCTCAAAGGACTATTCTCCCAGAGTCTTCAGCCATGCAAAGAAGGGTCAACCAGCAAAACCTGG
GTTTAGAGTCGGATCCAGAGCCTCCCTGCACAGCATGCTGAGCACCAAGACCTTAGACAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214443 protein sequence
Red=Cloning site Green=Tags(s)

MWKDL PQNVPRI PQVPA AAAADNSLLKDLNQGQRCYLYSIMRIYDSRPQWKALQTRYIHSLGYQQHLGY
ITQQEALSCAAVLRHSTMRASATVAPQRTILPRVFSHAKKGQPAKPGFRVGSRASLHSMSTKTLDKA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_177629



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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_177629.4, NP_808297.1</u>
RefSeq Size:	2238 bp
RefSeq ORF:	417 bp
Locus ID:	219170
UniProt ID:	<u>Q8CC14</u>
Cytogenetics:	14 D3
MW:	15.6 kDa