

Product datasheet for **MR214632A1V**

Mouse Mfap1b (NM_001081975) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Mfap1b
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR214632 representing NM_001081975
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGGTCCCAAGCGCACTCATGAAGCAGCCGCCATCCAGTCTACGGCTGGGGCCGTCCCAAGTTCGAA
ACGAGAAAGGTGAGATCTCAATGGAAGGTGAAGGTGAAACGATATGTGTCCGAAAGAGACCAGATTA
TGCCCTATGGAGTCTCAGATGAAGAGGATGAAGAATTCAGTTCATTAAGAAAGCTAAGGAACAAGAA
GCAGAGCCTGAGGAACAGGAGGAGGACTCATCCAGTGACCCCGACTTCGGCGGTTACAGAACCGCATCA
GTGAAGATGTGGAAGAGCGATTGGCTCGACACAGAAAGATCGTGGAACCTGAAGTAGTGGGAGAGAGCGA
CTCAGAAGTAGAAGGGGATGCTTGGCGCCTGGAACGAGAAGACAGCAGTGAGGAAGAGGAGGAAGAGATT
GACGATGAAGAAATTGAGCGGCGCCGTGGCATGATGCGTCAGCGAGCACAGGAGAGGAAAAATGAAGAGA
TGGAAGTCATGGAGGTGGAAGATGAAGGGCGCTCTGGGAGGAGTCTGAGTCAGAGTCTGAGTATGAGGA
GTACACAGACAGTGAGGATGAAATGGAGCCTCGACTTAAGCCTGTCTTCATTTCGAAAGAAGGATCGGGTG
ACAGTTCAAGAACGAGAAGCTGAAGCATTGAAACAGAAGGAAGTGAACAAGAAGCAAAACGCATGGCTG
AGGAGCGGCGCAAGTACCCCTCAAGATTGTAGAAGAAGAGACCAAGAAAGAGCTAGAGGAGAACAAGCG
GTCTCTTGCTGCCCTGGATGCGCTCAATACTGATGATGAAAATGACGAGGAAGAATACGAGGCATGGA
GTCCGCGAGCTCAAAAGAATCAAGAGGGAGAGAGAAGACCGAGAAGCGCTTGAAGAGGAGAAAGCAGAAA
TTGAACGCATGAGAAACCTGACTGAGGAAGAAAGGCGGCAGAACTTCGGGCAAATGGCAAAGTCATTAC
CAACAAAGCTGTTAAAGGCAATACAAGTTTCTACAGAAGTATTATCACCGAGGTGCCTTCTTCATGGAT
GAGGATGAAGAAGTCTACAAGAGAGACTTTAGTGCACCTACTCTTGAGGACCATTTCAACAAACCATTC
TTCCTAAAGTCATGCAGGTCAAGAATTTTGGACGGTCTGGTCGCACCAAGTACACCCACCTTGTTGATCA
AGATACCACTTCTTTGACTCTGCATGGGGCCAAGAGAGTGCCCAAGACACAAAATTCCTTTAAACAAAAG
GCAGCAGGGGTACGAGATGTATTTGAGCGACCATCTGCCAAGAAGAGGAAAACCAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR214632 representing NM_001081975 Red=Cloning site Green=Tags(s) MSVPSALMKQPPIQSTAGAVPVRNEKGEISMEKVKVKRYVSGKRPDYAPMESSDEEDEFQFIKKAKEQE AEP EEQEEDSSDPRLRRLQNRISEDVEERLARHRKIVEPEVVGESDSEVEGDAWRLEREDSSEEEEEII DDEEIERRRGMMRQRAQERKNEEMVMEVEDEGRSGEESESESEYEEYTDSEDEMEPRLKPVFIRKKDRV TVQERAEALKEQKELEQEAQRMAEERRKYTLKIVEEETKKELEENKRSLAALDALNTDDENDEEEYEA WK VRELKRIKREREDREALEKEKAEIERMRNLTEEERRAELRANGKVITNKAVKGKYKFLQKY YHRGAFFMD EDEEVYKRDFSAPTLEDHFNKTILPKVMQVKNFGRSGRTKYTHLVDQDTSFDSA WQESAQNTKFFKQK AAGVRDVFERPSAKKRKTT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081975
ORF Size:	1317 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_001081975.3, NP_001075444.1</u>
RefSeq Size:	1887 bp
RefSeq ORF:	1320 bp
Locus ID:	100034361
UniProt ID:	<u>C0HKD8</u>
Cytogenetics:	2 E5
MW:	52 kDa