

Product datasheet for **MR216210A1V**

Mouse Adam1b (NM_172125) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Adam1b
Synonyms:	Adam1; Ftna
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR216210 representing NM_172125
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGCGACTAAAGCTGGGAAAAATCCCAGAGCACTGGTGTATCAGGCTGGTGGCCATGTTGCTCTTGG
 CAATAATTTTCTCCCGAGCACGTTCTGTGACATTGGATCTGTATATAATTCTTCTATGAAACTGTCAT
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 TTCTCATTTCCCTGTAGTCCAAGCAACAATGCAACAAGCAGGGGTGTCAATGACCTGGGGAAGTGGC
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 GGAGAAGGAAGAGCAGGAGGAGTCTACCAGAAGAGGCTAAAGGGAGGAGGAGGAGTTGGAGTATGGG
 AAGGAAGAAGCAGAAGAGCAAGGAGCAGTAGAAGAGGAAGGAGCAGAAGAGGCAACGAAGAAGCAGCAG
 CAGAAAAGAAAGACGAAGATGAAGAAGAGGGAGAGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>MR216210 representing NM_172125 Red=Cloning site Green=Tags(s) MERLKLGIPEHWCIRLVAMLLAIIFLPSTFCDIGSVYNSSYETVIPERLPGKGGKDPGGKVSYMLLMQ GQKQLLHLEVKGHPENFPVYSYHNGILRQEMPLLSQDCHYEGYMEGVPGSFVSVNICSGLRGLIKEE TSYGIEPMLSSKNFEHVLTYMEHQPVVSCSVTPKDSPGDTSHPPRSRRKPDLLVLTDWWSHTKYVEMFVV VNHQRFQMWGSNINETVQAVMDIIALANSFTRGINTVVVLVGLIEWTEGDIIEVPVDLQTTLRNFNFWRQ EKLVGVRVHDVAHLIVGHRPGENEGQAFLRGACSGEFAAAVEAFHHEDVLLFAALMAHELGHNLGIQHDH PTCTCGPKHFCLMGEKIGKDSGFSNCSSDHFLRFLHDHGRVCLLDEPGRQSRMRRAANCGNGVVEDLEQC DCGSDCDKSSQCCDENCKLKGNSVCSTELCCFKCNFKKEGDVCRPADGPCDLEECNGTSAACPSDRKAQD GSKCHESFLCFNGQCMDPTFQCSRIFGHGSRASDYCYTSLNSRGDQFGNCGSSSQFPKKYTKCSDKNVM CGKLICTEVAFLPQIQPNLLQLQVPETEDWCWSVAVFDMRDSLHEEYVKDNTYCGKDKVCKNSICEDFTP FSFPCSPSKQCNKHGVCNDLGNCHCSFGFAPPDCKEETGGSVDSGPAVNLNDSSPGPNSTQSSTEELI LNLKLIVLAVILVLMILLIIICIIISAYTKSETASEAGPSELEELPEGEKEEQEEVLPEEAKGEEEELEYG KEEAEEQGAVEEEGAEEANEEAAAKKDEDEEEGEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172125
ORF Size:	2418 bp
Buffer:	PBS with 0.001% Pluronic F2417
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:	NM_172125.2
RefSeq Size:	2884 bp
RefSeq ORF:	2421 bp
Locus ID:	280667
UniProt ID:	Q8R534
Cytogenetics:	5 F
MW:	89.4 kDa