

Product datasheet for **MR222834A1V**

Mouse Fiz1 (NM_011813) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fiz1 (NM_011813) AAV Particle
Tag:	Myc-DDK
Symbol:	Fiz1
Synonyms:	AI790204; mFLJ00416
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR222834 representing NM_011813
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAAGACTCCTCGCTGCCTGTGGTTCTGCCCCATCGCTGCTCCAGGACCAGCACCATCTGCCACTG
 CGCCTCGGGTCCCTTTCACTGTAGCGAATGTGGCAAGAGTTTCCGTTACCGATCAGACCTGAGGCGCCA
 CTTTGCTCGACACACGGCTCTCAAGCCCCACGCATGTCCTCGATGCGGTAAGGGCTTCAAGCATAGCTTC
 AACTTGCTAACCACCTGCGCTCACACACTGGTGAACGACCTACCGATGCTCTGCCTGCCCTAAGGGAT
 TCCGAGACTCCACTGGCTGCTGCACCACAGGTGGTCCACACTGGTGAAGGCCCTACTGCTGTTTGGT
 CTGTGAGCTCCGCTTCTCTCTCGCTCCAGCCTGGGCCGCCATCTCAAGCGGCAGCACCGGGGCACACTT
 CCCTCTCCCTGCAGCTAGCCCCGGCTGCCTCCCTGAGCTCCCCCTGCTCAGTATGTTGCAACGTGG
 GTCCCTGTTGGTTTGTGGAGGTGGAGGTCCAGTGGAGGAGAGGGCTGGAGGGAGCAGGAGCAACCAG
 CTGGGGACTGGCAGAGGTGCAGCAGCCGCGGCAGCCTCGCTGCCCCATTTGCATGCGGTGCCTGTGCC
 AGGCGTTTTGACCATGGCCGGGAGCTTGACGCCACTGGGCCGCACACCCGATGTGAAGCCATTCAAGT
 GCCCTCGCTGTGAGCGGACTTCAACGCACCTGCGCTGCTGGAACGCCACAAGCTCACTCATGACCTGCA
 GGGGAGCAATGCACCTCCAACGCAGTTTGGGCTCGGGTGGGGTCCGGAGGTGGCAGGAGAGGGAGAT
 GCCTCAGAGGTGGGGGCCGCCCCAGACTTGGGACGCCGGGTGCTCCTGAGCCCTACCGGGGCAGGCG
 TGCCCAAGCTGGAGGCATTGCTCCCGGGGACGAGGGCTCTGGGAATGACCAGGCTCCGGCTGCAGCAGC
 CGAAGCATCTTCGAAGACACACTGTACAGTGCGACTGCGGGACCTTCTTCGCATCTGCCCCGGCTTTG
 GCCAGCCATTTAGAGGCTCACTCAGGCCAGCCACTTATGGCTGTGGCCACTGCGGGGCGCTGTACGCAG
 CGCTGGCTGCCCTGGAGGAGCATCGGCGTGCAAGCCATGGTGAAGGTAGCGGGGAGGAGCCCCGATGG
 TGAGGGCAATCAGGCGGCTGGCGGGCCGGACCCGGCTCCTCCAGCCGTAGCAAGAAGATCTTTGGCTGT
 TCCGAATGTGAGAAGCTGTTCCGTTACCTCGAGACCTGGAAGGCATGTGTTGTTCCATACCGGGGAAA
 AGCCGTTCCCGTGCCTGGAGTGTGGCAAGTTCTTCCGCCACGAGTGCTACCTCAAGCGTCACCGGCTGCT
 GCATGGCACAGAGCGGCCCTCCCTGCCACATCTGTGGCAAGGGCTTCATCACGCTTAGCAACCTCTCC
 AGGCATCTGAAGCTACACAGGGGCATGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEDSSLPVVPAPIAAPGPAPSATAPRPVPHFHCSECGKSFYRSDLRHFARHTALKPHACPRCGKGFKHSF
 NLANHLRSHTGERPYRCSACPKGFRDSTGLLHHQVVHTGEKPYCCLVCELRFSSRSSLGRHLKRQHRGTL
 PSPLQPSPLPPLSSPCSVCCNVGPCSVCGGGSSGGEGLEGAGATSWGLAEAAAAAASLPPFACGACA
 RRFDHGRELAHWAHTDVKPFKPCRERDFNAPALLERHKLTHDLQGSNAPPTQVWASGGGPEVAGEGD
 ASEVGAAPQTWDAGLLLSPTGAGVPKLEALLPGDEGSGNDQAPAAAAEASSEDTRYQDCGTFFAAPAL
 ASHLEAHSGPATYGCCHGALYAALAEHRRASHGEGSGEAPDGEQNQAAGGPGPGSSSRSKIFGC
 SECEKLFRSPDLERHVLVHTGEKPFPCLECGKFFRHECYLKRHLLHGTERPFPCHICGKGFITLSNLS
 RHLKLHRGMD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011813

ORF Size:

1500 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_011813.3</u> , <u>NP_035943.3</u>
RefSeq Size:	2656 bp
RefSeq ORF:	1503 bp
Locus ID:	23877
UniProt ID:	<u>Q9WTJ4</u>
Cytogenetics:	7 A1
MW:	53.1 kDa