

Product datasheet for **MR220960A1V**

Mouse Fen1 (NM_007999) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fen1 (NM_007999) AAV Particle
Tag:	Myc-DDK
Symbol:	Fen1
Synonyms:	AW538437; FEN-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220960 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGGAATTCACGGCCTTGCCAACTAATTGCTGATGTGGCCCCAGTGCCATCCGTGAGAATGACATCA
AGAGCTACTTTGGTCGCAAAGTGGCCATCGATGCCTCCATGAGCATCTACCAGTTCCTGATTGCTGTTCC
TCAGGGTGGGGATGTGCTGCAGAACGAGGAGGGTGAGACCACAGCCACCTGATGGGCATGTTCTACCGT
ACCATCCGCATGATGGAGAATGGCATCAAGCCTGTGTACGTCTTTGATGGCAAACCACACAGCTGAAGT
CAGGCGAGCTGGCCAAGCGCAGTGAGAGGCGCGCAGGCTGAGAAGCAACTGCAGCAGGCTCAGGAGGC
TGGGATGGAGGAGGAGGTGGAGAAGTTACCAAGAGGCTCGTGAAGGTCACCAAGCAACACAATGATGAG
TGCAAACACCTGCTGAGCCTCATGGGCATCCCTTACCTTGATGCACCCAGCGAGGCAGAGGCCAGCTGTG
CTGCCCTGGCAAAGGCTGGCAAAGTCTATGCTGCGGCCACGGAGGACATGGACTGCCTCACTTTTGGCAG
CCCCGTGCTAATGCGACACTTAAGTCCAGTGAGGCCAAGAAGCTGCCATCCAAGAGTTCCATCTGAGC
CGCGTCTGCAGGAGCTGGGTCTGAACAGGAGCAGTTTGTGGATCTGTGCATCCTGCTGGGTAGCGACT
ACTGCGAGAGCATCCGTGGCATTGGGCCAAGCGGGCTGTGGATCTCATCCAGAAACATAAGAGCATCGA
GGAGATCGTGAGGCGGCTGGACCCAGCAAGTACCCGTTCCAGAGAACTGGCTCCACAAGGAAGCCAG
CAGCTCTTCTGGAGCCAGAAGTACTGGACCCAGAGTCTGTGGAGCTGAAGTGGAGCGAGCCAAATGAAG
AAGAGTTGGTCAAATTTATGTGTGGTGAAGAGCAGTTTCTGAAGAGCGAATTCGAGTGGGGTCAAGCG
GCTGAGTAAGAGCCGCCAGGGCAGCACCCAGGGACGCCTCGATGATTTCTTAAGGTGACAGGCTCACTC
TCCTCAGCTAAGCGCAAGGAGCCAGAACCACAGGGGCTGCTAAGAAGAAAGCAAGACTGGGGGAGCGG
GGAAGTTCCGAAGGGGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR220960 protein sequence Red=Cloning site Green=Tags(s) MGIHGLAKLIADVAPSAIRENDIKSYFGRKVAIDASMSIYQFLIAVRQGGDVLQNEEGETTSHLMGMFYR TIRMENGIKPVYVFDGKPPQLKSGELAKRSERRAEAEKQLQQAQEAGMEEVEKFTKRLVKVTKQHND CKHLLSLMGIPYLDAPSEAEASCAALAKAGKVYAAATEDMDCLTFGSPVLMRHLTASEAKKLPIQEFHLS RVLQELGLNQEQFV DLCILLGSDYCESIRGIGPKRAVDLIQKHKSIEEIVRRLDPSKYVPENWLHKEAQ QLFLEPEVLDPESELKWSPEPNEEELVKFMCGEKQFSEERIRSGVKRLSKSRQGSTQGRLDDFFKVTGSL SSAKRKEPEPKGPAKKKAKTGAGKFRGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007999
ORF Size:	1140 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_007999.3</u>
RefSeq Size:	2222 bp
RefSeq ORF:	1143 bp
Locus ID:	14156
Cytogenetics:	19 A
MW:	42.6 kDa