

Product datasheet for MR229610A1V

Mouse Fen1 (NM_001271614) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Fen1 (NM_001271614) AAV Particle
Tag: Myc-DDK
Symbol: Fen1
Synonyms: AW538437; FEN-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229610 representing NM_001271614
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAATTCACGGCCTTGCCAACTAATTGCTGATGTGGCCCCAGTGCCATCCGTGAGAATGACATCA
AGAGCTACTTTGGTCGCAAAGTGGCCATCGATGCCTCCATGAGCATCTACCAGTTCCTGATTGCTGTTTCG
TCAGGGTGGGGATGTGCTGCAGAACGAGGAGGGTGAGACCACCAGCCACCTGATGGGCATGTTCTACCGT
ACCATCCGCATGATGGAGAATGGCATCAAGCCTGTGTACGTCTTTGATGGCAAACCACCACAGCTGAAGT
CAGGCGAGCTGGCCAAGCGCAGTGAGAGGCGCGCCGAGGCTGAGAAGCAACTGCAGCAGGCTCAGGAGGC
TGGGATGGAGGAGGAGGTGGAGAAGTTCACCAAGAGGCTCGTGAAGGTCACCAAGCAACACAATGATGAG
TGCAAACACCTGCTGAGCCTCATGGGCATCCCTTACCTTGATGCACCCAGCGAGGCAGAGGCCAGCTGTG
CTGCCCTGGCAAAGGCTGGCAAAGTCTATGCTGCGGCCACGGAGGACATGGACTGCCTCACTTTTGGCAG
CCCCGTGCTAATGCGACACTTAACTGCCAGTGAGGCCAAGAAGCTGCCCATCCAAGATTCCATCTGAGC
CGCGTCTGCAGGAGCTGGGTCTGAACCAGGAGCAGTTTGTGGATCTGTGCATCCTGCTGGGTAGCGACT
ACTGCGAGAGCATCCGTGGCATTGGGCCAAGCGGGCTGTGGATCTCATCCAGAAACATAAGAGCATCGA
GGAGATCGTGAGGCGGCTGGACCCAGCAAGTACCCCGTCCAGAGAAGTGGCTCCACAAGGAAGCCAG
CAGCTCTTCTGGAGCCAGAAGTACTGGACCCAGAGTCTGTGGAGCTGAAGTGGAGCGAGCCAAATGAAG
AAGAGTTGGTCAAATTTATGTGTGGTGAAGAGCAGTTTCTGAAGAGCGAATTCGAGTGGGGTCAAGCG
GCTGAGTAAGAGCCGCCAGGGCAGCACCCAGGGACGCCTCGATGATTTCTTAAGGTGACAGGCTCACTC
TCCTCAGTAAGCGCAAGGAGCCAGAACCCAAGGGCCTGCTAAGAAGAAAGCAAGACTGGGGGAGCGG
GGAAGTTCCGAAGGGGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR229610 representing NM_001271614 Red=Cloning site Green=Tags(s)</p> <p> MGIHGLAKLIADVAPSAIRENDIKSYFGRKVAIDASMSIYQFLIAVRQGGDVLQNEEGETTSHLMGMFYR TIRMMENGIKPVYVFDGKPPQLKSGELAKRSERRAEAEKQLQQAQEAGMEEVEKFTKRLVKVTKQHND CKHLLSLMGIPYLDAPSEAEASCAALAKAGKVYAAATEDMDCLTFGSPVLMRHLTASEAKKLPIQEFHLS RVLQELGLNQEQFVLDLILLGSDYCESIRGIGPKRAVDLIQKHKSIEEIVRRLDPSKYYPENWLHKEAQ QLFLEPEVLDPESELKWSPEEELVKFMCGEKQFSEERIRSGVKRLSKSRQGSTQGRLDDFFKVTGSL SSAKRKEPEPKGPAKKKAKTGGAGKFRGK </p> <p style="color: red;">TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271614
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:	NM_001271614.1
RefSeq Size:	2211 bp
RefSeq ORF:	1143 bp
Locus ID:	14156
Cytogenetics:	19 A
MW:	42.6 kDa