

Product datasheet for **MR230417A1V**

Mouse Zyx (NM_001289618) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Zyx
Synonyms:	9530098H06Rik; R75157
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230417 representing NM_001289618
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGCCCCCGCCCGCTCCCGCATCTCCGTCTCCGTCTCGGCCCCCGGTTTTACGCCCCGAGA
 AGAAGTTCGCCCCGGTTGTGGCCCCAAAGCCAAAGTGAATCCTTTCGGCCTGGGGACAGCGAGCCTCC
 TGTAGCAGCGGGGCCAAAGAGCGCAGATGGGTGGGTGGGCGAGATCCACCAACACCCCCGGAAGAC
 TTTCTTTGCCCTCTCCCTTATTGGGGAGGGGACGACTCAGAGGGTGCCCTGGGAGGTGCCTTCC
 CACCTCCACCTCCCCGATGATCGAGGAACCATCCCCCTGCTCCTCTGGAGGAGGACATCTCCCTC
 CCTCCACCTCCACTGGAGGAGGAGGGGCGCTGAGGCCCTACCCAGCTCCACCGCAGGTATCATCC
 GGATATGTACCCCAACAGTTGCCACTCCATTTGTTCCCAAGCCTAGTACCAAACTGCCCTGGGGCA
 CAGCACCTTGCTCCTTGAAGACCCCTTCTAGCTCCAGCCACCACTCAGCCGAGGCCAAGCCTCA
 GGTCCAGCTCCATGTCCAGCTCAGGCCAAGCCCCATGTCAACCCAGCCTGTGTCTTCTGCTAATACA
 CAGCCCCGGGTCCCTTTCTCAGGCACCAACTCCAGCACCTAAGTTTGCTCCAGTGGCTCCTAAATTTA
 CTCCCGTGGTTTCAAGTTCAGCCCTGGTGTCTCAAGTGGACCTGGGCCACAGCCCAATCAAAAAATGGT
 GCCTCCGGATGCTCCTTCTGTGAGCACAGGCTCCCTCAGCCCCCTAGCTTCACCTATGCTCAGCAG
 AAGGAGAAGCCCCTAGTTCAAGAGAAGCAGCACCCACAGCTCCACAGCTAAAACCAAAACAGGTAC
 GCTCTCCTGGAGGCCAGGCCCTTGACCCTGAAGGAGGTAGAGGAGTTGGAGCAGCTGACCCAGCAGCT
 GATGCAGGACATGGAACACCTCAGAGGCAGAGCGTGGCAGTGAATGAGTCTGTGGCAATGCAATCAG
 CCACTGGCCGTGCACAGCTGCGGTTCTGCACTGGGACAACTGTTCCACATCACCTGCTTCACTTGCC
 ATCAGTGTGAGCAGCTGAGGGACAGCAGTTCTATAGCCTGGAGGGAGCACCATATTGTGAGGGCTG
 CTACACCGACACTTTGGAGAAGTGCAACACCTGTGGGCAGCCCATCACTGACCGCATGCTGAGGGCCACT
 GGCAAAGCCTACCAACCCACAGTGCTTCACTGTGTGGTCTGCGCCTGTCCCTGGAGGGCACCTCCTTCA
 TTGTGGACAGGCCAATCAGCCCCACTGTGTCCCTGACTATCACAAGCAATACGCTCCAAGTGCTCCGT
 CTGCTCGGAGCCAATCATGCTGAGCCTGGCCGAGACGAGACTGTGCGAGTAGTGGCGCTGGATAAGAAC
 TTTCATATGAAGTGTACAAGTGTGAGGACTGTGGAAACCTCTGTCCATTGAGGCAGATGACAACGGCT
 GTTTCCTCTGGATGGCCACGTCTTTGTGCGAAGTGCCACTCCGCTAGAGCCAGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230417 representing NM_001289618
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MAAPRPPPAISVSVSAPAFYAPQKKFAPVVAPKPKVNPFRPGDSEPPVAAGAQRQMGRVGEIPPPPPED
 FPLPPPLIGEGDDSEGALGGAFPPPPPMIEEPFPPAPLEEDIFPSPPPLEEEGGPEAPTQLPPQVSS
 GYVPPPVATPFVPKPKSTKPAPGGTAPLPPWKTTPSSSQPPQPQAKPQVQLHVQPQAKPHVQPQPVSSANT
 QPRGPLSQAPTAPKFAFPVAPKFTPVVSKFSPGAPSGPGPQPNQKMVPPDAPSSVSTGSPQPPSFTYAQQ
 KEKPLVQEKQHPQPPPAQNQNQVRSPGGPGPLTLKEVEELEQLTQQLMQDMEHPQRQSVAVNESCGKCNQ
 PLARAQPAVRALGQLFHITCFTHCQCCQLQGQFYSLGAPYCEGCYTDLEKCNCTCGQPITDRMLRAT
 GKAYHPQCFTCVVCACPLEGTSFIVDQANQPHCVDPYHKQYAPRCSVCSEPIMPEPGRDETVRVVALDKN
 FHMCKYKCEDCGKPLSIEADDNGCFPLDGHVLCRKCHSARAQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001289618

ORF Size: 1599 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_001289618.1 , NP_001276547.1
RefSeq Size:	2329 bp
RefSeq ORF:	1602 bp
Locus ID:	22793
UniProt ID:	Q62523
Cytogenetics:	6 B2.1
MW:	57 kDa