

Product datasheet for **MR229653A1V**

Mouse Fetub (NM_001083905) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fetub
Synonyms:	2310011O17Rik; AI255764; DI7980; Gugu
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229653 representing NM_001083905
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCTGCTCCGACTTCTGGTGCTGACCCCTGGCTGCATGCTGCATGGCCCGCTCTCCCCAGCCC
CACCCCTGCCACAACGCCCCCTCTACCTCTGCATCCTCTGGGCTGTAACGACTCTGAAGTCTGGCAGT
TGCAGGATTTGCCCTGCAGAACATCAACAGAGACCAAAAGGATGGCTATATGTTGAGCCTTAACAGAGTG
CATGATGTTCCGGAGCACTACCAGGAAGACATGGGATCTCTGTTCTACCTCACATTGGATGTCTTAGAGA
CTGACTGCCACGTGCTCAGCAGGAAGGCACAGAAGGACTGCAAACCGAGGATGTTCTATGAGTCGGTTTA
TGGCCAGTGCAAAGCAATGTTTCACATTAAACAAGCCAAGAAGATTCTCTACTTACCTGCTTATAACTGT
ACACTTCGCCCAGTTTCCAAAAGAAAGACTCATACAACGTGCCCTGACTGCCCTAGCCCCATTGACTTGT
CAAACCCCACTGCTCTGGAAGCTGCCACGGAGTCGCTTGCAAAGTTCAACAGTAAGAGCCCCCTAAAAAA
GTATGAACTCGTCAAAGTCACCAAGGCTATGAACCAAGTGGGTGCTGGCCCTGCTTACTATGTGGAATAT
TTGATCAAAGAGGCACCATGTACCAATCCCAGGCCAGCTGTTGCTCCAGCACTCTGACTCTGAGCCCCG
TTGGTATTTGCCAAGGTTCTACGGTCCAAAGTTCTCTGAGGCACGTTCTCTGATCCAACCCGTAGAAAA
GTCTGTCACTGTGACTTGTGAGTTCTTGAATCTCAGGCTCAGGTCCCTGGAGATGAGAACCCTGCTGTT
ACCCAGGGCCCTCAGAACTCCCTCAGAAAAACACGGCCCCCTACCAGCTCCCCCTCCGTAACCTGCACCA
GAGGATCCATCCAGCACCTCCCCGAAGTGGATGATGAGAAGCCCGAGGAGTCCAAGGGAGGGAGCCCTGA
GGAAGCCTTTCTGTGCACTGGATCTAACCACCAATCCCCAGGGGACACACTAGATGTCTCCTTCTCTG
TACCTGGAGCCTGGGGACAAGAAGCTGGTGGTGTGCCTTTCCCTGGAAAGGAACAGCGCTCCGCCGAGT
GCCCAGGGCCCGAGAAGGAGAACAACCTCTGGTTCTCCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229653 representing NM_001083905 Red=Cloning site Green=Tags(s) MGLLRLLVLCTLAACCMARSPAPPLPQRPLSPLHPLGCNDSEVLAVAGFALQNINRDQKGYMLSLNRV HDVREHYQEDMGSLFYLTLDVLETDCHVLSRKAQKDKPRMFYESVYGQCKAMFHINKPRRVL YLPAYNC TLRPVSKRKTHHTCPDCPSPIDL SNPSALEAATESLAKFNSKSPSKKYELVKVTKAMNQWVSGPAYVVEY LIKEAPCTKSQASCSLQHSDEPVGICQGSTVQSSLRHVPLIQPVEKSVTVTCEFFESQAQVPGDENPAV TQGPQKLPQKNTAPTSSPSVTAPRGSIQHLPELDDEKPEESKGGSPEEAFVQLDLTTNPQGD TLDVSFL YLEPGDKKL VVLPFPGKEQRSAECGPEKENNPLVLPP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001083905
ORF Size:	1164 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_001083905.1</u> , <u>NP_001077374.1</u>
RefSeq Size:	1535 bp
RefSeq ORF:	1167 bp
Locus ID:	59083
UniProt ID:	<u>Q9QXC1</u>
Cytogenetics:	16 13.76 cM
MW:	42.7 kDa