

Product datasheet for **MR206957A1V**

Mouse Fut10 (NM_134161) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fut10 (NM_134161) AAV Particle
Tag:	Myc-DDK
Symbol:	Fut10
Synonyms:	fuc-TX; fut10A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206957 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGCGGTTTCAGAGGAGGAAGCTTCTGGCCTCTTGCTGTGTGTGACAGCGACTGTCTTTCTGATGG
TCACACTCCAGGTAGTGGTTGAGCTTGGGAAATTTGAAAGGAAGAAGCTTAAAGACTCCAATGTGCAAGA
CGGACATAGAGATGTGGAGGGAGAGCCTAAACACCTGGAGCCGTTTCTGAAAAGGAAGCACTGGCCTTG
GCTGGGAGGACAAAGGTGGATGCTGGTAGCTACCCCATCGTGTGTGGTGGTCCCACTGACTGGAGAGA
CTGGCAGGCTTGGCCAGTGTGGGCAGATGCTTGCTTTTACCATCAACAGGACCTTCCAGCATCATCC
GATGACCAGGGCCTTCTTATTCTACGGTACTGACTTTAACATAGACAGCTTACCTTTGCCTCGGGAAGCC
CATCATGACTGGGCGCTTTTCCATGAAGAGTCCCCAAAAACAATTATAAGCTCTTCCATAAACCAAGTCA
TCACCTTATTCAACCATACGGCCACATTCAGCAGGCATTCCCACTTGCCACTGACTACGCAGTACCTGGA
AGGCGTGGACGTCCTGAAGTCACTCAGATACCTAGTTCCTTTACAGGCTAAGAACAACCTAAGACAAAAA
CTGGCCCCATTGGTATATGTTCACTCGGACTGCGATCCACCATCAGACAGGGACAGCTATGTCCGGGAGC
TGATGGCGTACATTGAAGTTGATTCTATGGCGAGTGTTACAGAACAGAGATCTTCCCCAGCAGCTGAA
AAACCCCGCTCCATGGATGCTGATGCTTTCTACAGAGTCATTGCCAGTATAAGTTCATCTGGCCTTT
GAGAATCGGTCTGTGACGATTACATCAGAGAAGTTCTGGAGACCACTGAACTGGGGTCTGTCGCCG
TGATTACGGATCCCCCACCATCGCCGACTGGCTTCCAAGTAACCGAAGCGCCATTCTGGTGTGGGAATT
CTCTACCCCCAGAGAGCTGGCGAGCTTCATTAGGAGACTGGATTATGACGATGGGTTGTATGAGACCTAT
GTAGAGTGAAGCTAAAGGGCAAGATCTCTAACCAGCGGCTTCTGACAGCTCTCAATGAACGGGAGTGGG
GTGTGCAGGACATTAACCAGGACAACATCATTGACTCGTTTGAGTGTATGGTGTGCCGAGGGTGTGGGC
AAACAGTAGGCTGCAGGAGCAGGTGAGTGAATGGAAATCTGGGGCTGGCATGGCCGCTCTCTGTGTG
GTCTGGTCTTCTCTGTGGTGGTGGCTGCCACAGGCTCTATTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206957 protein sequence Red=Cloning site Green=Tags(s) MVRFQRRKLLASCLCVTATVFLMVTLQVVVELGKFERKKLKDSNVQDGHDRDVEGEPKHLEPFPEKEALAL AGRTKVDAGSYPIVLWWSPLTGETGRLQCGADACFFTINRTFQHHPMTRAFLFYGTDFNIDSLPLPREA HHDWALFHEESPKNNYKLFHKPVITLFNHTATFSRHSHLPLTTQYLEGVDVLKSLRYLVPLQAKNNLRQK LAPLVYVQSDCDPPSDRDSYVRELMAYIEVDSYGECLQNRDLPQQLKNPASMDADAFYRVIAQYKFILAF ENAVCDDYITEKFWRPLKLGVPVYYGSPTIADWLPSNRSAILVSEFSHPRELASFIRRLDYDDGLYETY VEWKLKGIISNQRLLTALNEREWGVQDINQDNYIDSFECMVCRRYWANSRLQEQQVSEWKGSGWHGPSLCV VLVFLWLPATGLYS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_134161
ORF Size:	1308 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_134161.2</u>
RefSeq Size:	2979 bp
RefSeq ORF:	1311 bp
Locus ID:	171167
UniProt ID:	<u>Q5F2L2</u>
Cytogenetics:	8 A3
MW:	50.4 kDa