

Product datasheet for **MR229355A1V**

Mouse Fut7 (NM_001289454) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Fut7
Synonyms:	AI853193; FTVII; Fuc-TVII; FucT-VII
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229355 representing NM_001289454 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAATTGTATTGGGTACCACCCACCAGGAGGCTGCGGGCCTGGGGCGGCCTAGCTGGAGGAGCAACAT
TCATGGTAATTTGGTTTTCTGGCTGTGGGATCAGCTCCTGGAAGTCCCCTGTGCCTCAGTCCACACT
CACCATCCTTATCTGGCACTGGCCTTTCACCAACCGGCCGCCAGAGCTACCTGGTGACACCTGCACCTCGC
TATGGCATGGCCAGCTGCCGTCTGAGTGCTAACCGGAGCCTGCTAGCCAGTGCTGATGCTGTGGTCTTCC
ACCACCGTGAGCTGCAAAACCGGCAATCTCTCTACCCCTGGACCAGAGGCCACACGGACAGCCTTGGGT
CTGGGCCTCCATGGAATCGCCAGTAATACCCATGGTCTCCATCGCTTCCGGGGCATCTTCAACTGGGTG
CTGAGCTATCGGCGTGATTGAGATATCTTTGTACCCTACGGTCGCTTGGAGCCTCTCTCTGGGCCACAT
CCCCACTACCGGCCAAAAGCAGGATGGCTGCCTGGGTGATCAGCAATTTCCAGGAGCGGCAGCAGCGTGC
AAAGCTGTACCGGCAGCTGGCCCTCATCTGCAGGTGGATGTGTTTCGGTCGCGCCAGCGGACGGCCCTA
TGCGCTAATTGTCTGCTGCCCACTTTGGCCCGTACCCTTCTACCTGGCCTTTGAGAACTCACAGCATC
GGGACTACATCACTGAGAAGTTCTGGCGCAATGCCCTGGCGGTGGTGCTGTACCCGTGGCGCTGGGACC
TCCTCGGGCCACCTACGAGGCTTTTGTGCCACCAGATGCCTTTGTACACGTGGACGACTTCAGCTCTGCC
CGTGAAGTGGCTGTCTTCTCGTCAGCATGAATGAGAGTCGTTATCGTGGCTTCTTTGCTTGGCGAGACC
GGCTCCGTGTGGGCTCCTGGTGACTGGAGGGAGCGCTTTCGACCATCTGTGCCCGCTACCCTTACTT
GCCCCGACCCAGGTCTATGAAGACCTTGAAAGCTGGTCCAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229355 representing NM_001289454 Red=Cloning site Green=Tags(s) MNCIGYHPTRRRLRAWGGLAGGATFMVIWFFWLWGSAPGSAPVPQSTLTILIWHWPFTNRPPPELPGDTCTR YGMASCRLSANRSLASADAVVFHRELQTRQSLLPLDQRPHGQPWWASMESPSNTHGLHRFRGIFNWV LSYRRSDSIFVPYGRLEPLSGPTSPLPAKSMAAWVISNFQERQQRAKL YRQLAPHLQVDVFGRASGRPL CANCLLPTLARYFYLA FENSQHRDYITEKFWRNALAAGAVPVALGPPRATYEA FVPDAFVHVDDFSSA RELAVFLVSMNESRYRGFFAWRDRLRVRLLDGWRERFCTICARYPYLPRSQVYEDLESWFQA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001289454
ORF Size:	1026 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_001289454.1, NP_001276383.1</u>
RefSeq Size:	1864 bp
RefSeq ORF:	1029 bp
Locus ID:	14347
UniProt ID:	<u>Q11131</u>
Cytogenetics:	2 A3
MW:	39.4 kDa