

Product datasheet for **MR225870A1V**

Mouse Fut7 (NM_013524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fut7 (NM_013524) AAV Particle
Tag:	Myc-DDK
Symbol:	Fut7
Synonyms:	AI853193; FTVII; Fuc-TVII; FucT-VII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225870 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATTGTATTGGGTACCAACCCACCAGGAGGCTGCGGGCCTGGGGCGGCCTAGCTGGAGGAGCAACAT
TCATGGTAATTTGGTTTTCTGGCTGTGGGGATCAGCTCCTGGAAGTGCCCTGTGCCTCAGTCCACACT
CACCATCCTTATCTGGCACTGGCCTTTACCAACCGGCCGAGAGCTACCTGGTGACACCTGCACTCGC
TATGGCATGGCCAGCTGCCGTCTGAGTGCTAACCGGAGCCTGCTAGCCAGTGCTGATGCTGTGGTCTTCC
ACCACCGTGAGCTGCAAACCGCAATCTCCTACCCCTGGACCAGAGGCCACACGGACAGCCTTGGGT
CTGGGCCCTCCATGGAATCGCCAGTAATACCCATGGTCTCCATCGCTTCCGGGGCATCTTCAACTGGGTG
CTGAGCTATCGGCGTGATTAGATATCTTTGTACCCTACGGTCGCTTGGAGCCTCTCTCTGGGCCACAT
CCCCACTACCGGCCAAAAGCAGGATGGCTGCCTGGGTGATCAGCAATTTCCAGGAGCGGCAGCAGCGTGC
AAAGCTGTACCGGCAGCTGGCCCTCATCTGCAGGTGGATGTGTTGCGTCGCGCCAGCGGACGGCCCTA
TGCGCTAATTGTCTGCTGCCACTTTGGCCCGTACCGCTTCTACCTGGCCTTTGAGAACTCACAGCATC
GGGACTACATCACTGAGAAGTTCTGGCGCAATGCCCTGGCGGCTGGTGTGTACCCGTGGCGCTGGGACC
TCCTCGGGCCACCTACGAGGCTTTTGTGCCACCAGATGCCTTTGTACACGTGGACGACTTCAGCTCTGCC
CGTGAAGTGGCTGTCTTCTCGTCAGCATGAATGAGAGTCGTTATCGTGGCTTCTTGTGTTGGCGAGACC
GGCTCCGTGTGCGGCTCCTGGGTGACTGGAGGAGCGCTTCTGCACCATCTGTGCCCGCTACCTTACTT
GCCCCGACGCCAGGTCTATGAAGACCTGAAAGCTGGTTCCAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225870 protein sequence Red=Cloning site Green=Tags(s) MNCIGYHPTRRLRAWGGLAGGATFMVIWFFWLWGSAPGSAPVPQSTLTILIWHWPFTNRPPPELPGDTCTR YGMASCRLSANRSLASADAVVFHHRELQTRQSLLPLDQRPHGQPWWASMESPSNTHGLHRFRGIFNWV LSYRRSDIFVPYGRLEPLSGPTSPLPAKSMAAWVISNFQERQQRAKLYRQLAPHLQVDVFGRASGRPL CANCLLPTLARYRFYLAFENSQHRDYITEKFWRNALAAGAVPVALGPPRATYEAFFPPDAFVHVDDFSSA RELAVFLVSMNESRYRGFFAWRDRLRVRLLDWREERFCTICARYPYLPRSQVYEDLESWFQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013524
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_013524.3, NP_038552.1</u>
RefSeq Size:	1970 bp
RefSeq ORF:	1029 bp
Locus ID:	14347
UniProt ID:	<u>Q11131</u>
Cytogenetics:	2 A3
MW:	39.4 kDa