

Product datasheet for **MR229401A1V**

Mouse Fut2 (NM_001271993) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Fut2

Synonyms: MFUT-II

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229401 representing NM_001271993
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGAGTGCCAGGTACCTTTCTCCTTCTGCCCCACTTCCTCATCTTTGTCTTTGTGACTTCCA
CCATCATCCACCTCCAGCAACGAATAGTGAAGCTCAAACCCTGTCAGAGAAGGAATTACAGGCGGTTCA
AATGTCCTCACCACGCGGCAAGAACAGACATGCAGCAGAGTGCCAAGCTGCAGGGCATATTCAGGATC
AATTCATCGGCCGCTGGGGAACAGATGGGCGAATATGCTACATTGTTGCACTGGCCAGGATGAACG
GTCGGCTTGCTTCATCCCTGAATCCATGCACAACGCTCTAGCGCCCATCTTCAGGATCAGTCTCCCGGT
GTTACACAGCGACACAGCCAGAAGGATCCCGTGGCAGAATTACACCTCAACGACTGGATGGAGGAGCGT
TACCGCCACATCCCGGGGCAAGTATGTGCGTTTACGGGATACCCGTGCTCCTGGACCTTCTACCAACCAC
TGCGCCAGAGATCCTGAAGGAGTTACCCCTGCAGCACCATGTGCGTGAGGAGGCCAGGCTTCTCGCG
TGGCCTGCGGGTGAATGGGAGCCAGCCGAGTACCTTTGTGGGTGCCATGTGCGCCGAGGGGACTATGTG
CATGTGATGCCAAGGTGTGAAGGGCGTGGTGGCTGACCGGGGTACCTAGAAAAGGCCCTGGACAGGT
TCCGGGCACGCTATTCATCTCCAGTCTTCGTGTTACAAGCAACGGTATGCGCTGGTGCCGGGAGAACAT
CAACACCTCCCTAGGAGACGTGGTGTTCGCGGCAATGGTATTGAGGGCTCACCAGCCAAGGACTTCGCG
CTCCTCACCAGTGCAACCACCATCATGACCATTTGGAACCTTTGGGATTGGGCTGCCTACCTGGCAG
GTGGTGATACCATCTACCTAGCCAACCTACACCTTCCGGATTCTCCGTTCTCCTCAAAATCTTTAAGCCAGC
AGCAGCCTTCTCCCGAGTGGATGGGCATCCCGCAGACCTGTCCCACTCCTTAAGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229401 representing NM_001271993 Red=Cloning site Green=Tags(s) MASAQVPFSFPLAHFLIFVFTSTIIHLQQRIVKLQTLSEKELQAVQMSSPNAARTDMQQSAKLQGIFTI NSIGRLGNQMGEYATLFALARMNGRLAFIPESMHNALAPIFRISLPVLHSDTARRIPWQNYHLNDWMEER YRHIPGQYVRFTGYPCSWTFYHHLRPEILKEFTLHDHVREEAQAFRLGLRVNGSQPSTFVGHVHRRGDYV HVMPKVMKGVVADRGYLEKALDRFRARYSSPVFVVTSGMAWCRENINTSLGDVVFAGNGIEGSPAKDFA LLTQCNHTIMTIGTFGIWAAYLAGGDTIYLANYTLPDSPFLKIFKPA AFLPEWMGIPADLSPLLKH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271993
ORF Size:	1041 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_001271993.1 , NP_001258922.1
RefSeq Size:	3073 bp
RefSeq ORF:	1044 bp
Locus ID:	14344
UniProt ID:	Q9JL27
Cytogenetics:	7 29.41 cM
MW:	39.2 kDa