

Product datasheet for **MR229222A1V**

Mouse Tmub2 (NM_001302505) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Tmub2
Synonyms: 2010008E23Rik
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229222 representing NM_001302505
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATTTACGTCCTTCTTCAAACAACCTTATGAGCGTGGACCCAGTCAGCAGCCAGGCCATGGAGCTCT
CTGATGTCACCCCTATTGAGGGTGTGGTAACGAGGTGATGGTGGTAGCAGGCGTGGTGGCGCTGACTCT
AGCCCTGGTCCTAGCCTGGCTCTCCACCTATGTAGCAGACAGTGGTAACAACCAGCTGCTGGGCACCATT
GTGTCAGCAGGTGACACGTCTGTTCTCCACCTGGGCCATGTGGACCACTGGTAAACCAAGGCACTCCAG
AGCCAACCGAACCCCCATCCATCAGGGGGCAATGATGACAAGGCTGAAGAGACCACTGACAGTGGGGG
AGACGCCACTGGAGAACCTGGAGCTAGGGGAGAGATGGAGCCAGCCTGGAGCATCTCCTGGACATCCAA
GGCCTGCCTAAAAGGCAAGCAGGCCTGGGGAGCAGTCGCCAGAAAGCCCCGCTGGGGTTAGATGATGGCT
CCTGCCTCTCTCCAGCCCCAGCCTCATCAATGTTTCGCCTCAAGTTCCTCAATGACACCGAGGAGCTAGC
TGTGGCCAGGCCAGAGGACACTGTGGGTACCCTAAAAGCAAATACTTCCTGGACAAGAGAGCCAAATG
AAGTTGATCTACCAGGGTCGGCTGCTGCAGGACCCAGCAGCACACTGAGTTCCTGAACATTACCAACA
ACTGCGTGATCCACTGCCACCGCTCAGCCCCAGGGGCAGCAGTTTCTGGCCCCCTCAGCCTCCTTGACCCC
AACCACTGAGCAATCTAGCCTTGGTGTCAACGTGGGCAGCCTCATGGTGCTGTGTTTGTGGTGCTCTTG
GGTGTGGTCTGGTACTTCCGTATCAATTACCGCCAGTTCTTCACTGGACCTGCCACTATCTCCTTGGTTG
GAGTCACAGTCTTCTTCAGCATCCTGGTATTGGGATGATGGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229222 representing NM_001302505 Red=Cloning site Green=Tags(s) MISRLLQNNLMSVDPVSSQAMELSDVTLIEGVGNEVMVAGVVALTLALVLAWLSTYVADSGNNQLLGTI VSAGDTSVLHLGHVDQLVNQGTPEPTEHPHPSGGNDKAEETSDSGGDATGEPGARGEMEPSLEHLLDIQ GLPKRQAGLGSSRPEAPLGLDDGSCLSPSPSLINVRLKFLNDTEELAVARPEDTVGTLKSKYFPGQESQM KLIYQGRLLQDPARTLSSLNITNNCVIHRSPPGAASVSGPSASLTPTTEQSSLGVNVGSLMVPVFVLL GVVWYFRINYRQFFTGPATISLVGVTVFFSILVFGMYGR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302505
ORF Size:	957 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_001302505.1</u>
RefSeq Size:	2711 bp
RefSeq ORF:	960 bp
Locus ID:	72053
UniProt ID:	<u>Q3V209</u>
Cytogenetics:	11 D
MW:	33.8 kDa