

Product datasheet for **MR229990A1V**

Mouse **Tubd1** (NM_001199047) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Tubd1

Synonyms: 4930550G19Rik; Tubd

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR229990 representing NM_001199047
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCGATAGTGACAGTACAGCTGGGCGAGTGTGGCAACCAGATTGGCTTTGAAGTGTTTGATGCTTTAT
TTAGAGACTCACACTGTTCCAGGGACTCTGTTCTAAGAGGGACAACGAGGCATATCAAGCTTCCTGCAG
AGAAAGATTTTTCAGAGAGGAAGAAAATGGAGTTCAGTTGCCCGGGCTGTTCTTGTTGACATGGAACCT
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TTTGTGAGAAACAAGGATCTGGGAACAACCTGGGCATACGGTTACTCTGTGCATGGACCGAAGCATGAAGA
ATCTATAATGAACCTTAATCCAAACAGAGGTGGAGAAATGTGACTCTTTGAGTGGATTTTTCATCATAATG
AGTATGGCCCGGGGAACAGGATCAGGGCTGGGAGCCTTCGTTACACAGAAGCTACAAGATCAGTACTCCA
GTTCTTGAAGTGAACAGATTATATGGCCTTATGGAACGGGTGAGGTCATTGTGCAGAACTACAACCTC
CATCTTGACTCTCTCACCTGTACCGGTCTTCAGATGCCCTTCTCATTACGAGAATGACGCTGTCCAT
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AGCTGGGGAGTGTGTTCCAGCCTACATACTCTGAGGACAGCTCATTTCACTACCGCAGAAAATCCACTAGG
AGACTTAATGGAGCATTTAGTTCCTCACCTGAATTTAAGATGCTGGGTGTCCGTAACATTCCTCAGATG
TCTGCGGCGTCTCTGGCGTACAGCGCGTTACCTGGGCTGGCCTCCTCAAGCACTTAAGACAGATGCTTA
TTTCCAGTGCAAAAATGGAAGAAGGTATCAACTGGCAGGTGCGGCTCCTCTGACAGGCCTTCCACCCAT
TGGCAAAGCGTCTGCCCAAGGAGCATCATTTTAACACTTCTCTTGCTAACTTGGTGGTCCCTCCGAGGG
AGAGAGGTGCACAGTGCAGACGTAGAGGGATTTAAAGACCCAGCTCTACACTTCTGTTGGAGCCTG
TTGATGCTTTCAGTGTATGGAAGCCAGCGAGCCTTGACAAGTATGAGAAGTCTGCAGCCTGGTCAG
CAACAGCCAGCTCTTAGTAAAGCCACTGGATATGATTGTGGCAAGCGTGGAATATGTTCTCATCCAAA
GCCTTTATCCATCAGTACACAAAATTTGGAATGGAGGAGGAAGACTTTTGGACAGCTTTGCATTGTTGG
AGCAAGTTGTTGCCAGTTATGGTAGTCTTGACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229990 representing NM_001199047 Red=Cloning site Green=Tags(s) MSIVTVQLGQCNGQIGFEVFDALFRDSCSHCSQGLCSKRDNEAYQASCRERFFREEENGVPVARAVLVDMEP KVINQTLSKAAQSGRWNYGQHTSFCQKQSGSNNWAYGYSVHGPKEESIMNLIQTEVEKCDLSGFFIIM SMAGGTGSGLGAFVTQKLQDQYSSSLKMNQIIWPYGTGEVIVQNYNSILTLSHLYRSSDALLIHENDAVH KICAKRMNIKQISFRDLNQVLAHQLGSVFQPTYSEDSSFHYRRNPLGDLMEHLVPHPEFKMLGVRNIPQM SAASLAYSAFTWAGLLKHLRQMLISSAKMEEGINWQVRPPLTGLPPIGKASAHKEHHFNTSLANLVVLRG REVHSADVEGFKDPALYTSWLEPVDAFSVWKTQRAFDKYEKSAAALVSNSQLLVKPLDMIVGKAWNMFFSSK AFIHQYTKFGMEEDFLDSFALLEQVVASYGSLGP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199047
ORF Size:	1365 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_001199047.1, NP_001185976.1</u>
RefSeq Size:	1988 bp
RefSeq ORF:	1368 bp
Locus ID:	56427
UniProt ID:	<u>Q9RIK7</u>
Cytogenetics:	11 C
MW:	51 kDa