

Product datasheet for **MR230185A1V**

Mouse Tc2n (NM_028924) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Tc2n
Synonyms:	4933406D09Rik; Mtac2dl; Tac2-N
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230185 representing NM_028924
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCAGAATTTATAAAGAGTTGCTGTAGAGGATGTCTCTATGGTGAACAGAAAAGCAGAAGTTTT
 CTGTGGACAGAGACTTTAAAGCATCAGCCTCAAGTAGCCAAAATACCATTGGTATCCCTCCATTGACTTC
 TGTTCTAGTAAAGCCTCAAGTTGGCTGTAATGAAGATTATTTGCTTTCCAAATTACCATGTGATGGTAA
 GAAGTACAATTTGGTGGCCAGGTTAAATTATCTTATATTCAGCCTAGGACACAAGGAATTCCTTCAC
 ATCTGGATGAACCTGGAAGGATCTGCTAGAGCATCTTTGGAGATCAAAAGACAGAACTTTGTAGTTTATT
 CTACCATGGACCCAGCTATGATGTGTATAATCCATGCTATATGTATCAACACTTTTCACCTGATTAAAGT
 AGGCGCTTTCTCTCATTGTGAAACAAAACAGTTATATGGATCTGTTTGTGATTTAAGGACCAGTAAAC
 TTCCTGGTCTCTGGGCTAAGCAATCTATGCTTGATCTTACAACCTCATCTCAGCGATTATCCAGAG
 ACATGACTCATTTTCCAGTGTCTTAGTAGTTCTTCTCAAGAAAAAATCTCAGGGCAGTAACAGAAGC
 CTGGATACAATTACCCTATCAGGAGATGAAAGAGACTTGGGGAGATTGAATGTGAAATTATTTTATAATT
 CTTTCAGCAGAGCAGATCTGGATCACAGTTTGCAGTGCAGAGATATAAGTTGGCCCTCTAGTTATGGAGA
 CACTCCCAATTTCTATAAAGGAATTTAACATTGTCCAACCAAGTGCATTTCAATCTTCAGCCAAA
 GAAGGTTCCAATGCTATTGAATTTATGGAACATTTGATTTGCTATTAACTACAAAATCTCCAAGCTG
 TGAGACTTGCAATTAAGATTCAAAACCCAGACTCCCAAGAAGAAAACCATTGGAGAGTGTCTCTTTCACT
 CAGAACTCTTAGTACCCAGGAAATGGAGTACTCGTTGGAAATAATAGCACCTTCAAAAATTTCTGTTTGC
 CAAGCAGAACTTGAAGTGGGACTTGTCTTCAAGCAGTAAATAGCAGGATTAGCTGCAAAATCTTGAGG
 CACAATACCTTCCAAGTTCATCAACACCTTGAAGTTGAGTTTGTGAAAGTGGGGATGTTTAGCTC
 AGGAGAGCTGATTACAAGAAGAACACGCTTATTGAAGGCCTCAGTGGAAGAGTAAATGGGGAGAA
 ACTATGATTTTCCACTTATACAGACTGAAAAAGAAATGTTTTCTTATTAACCTTTATAGTCGGAGCT
 CTGTAAGAAGAAAACATTTGTAGGCCAGCTCTGGATAAGTGAAGACAGTAATAATATTGAAGCAGTGAA
 TCAATGGAAGAGACCATTACAAATCCGAAAAGGTTGTTATCAAGTGGCACAAGTTAAATCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAAEFIKSCCRGCLYGETEKQKFSVDRDFKASASSSQNTIGIPPLTSVLVKPQVGCNEDYLLSKLPCDGK
 EVQFVVPFRKLSYIQPRTQGIPSHLDELEGSARASFGDQKTELCSFYHGPSYDVYNPCYMYQHFSPLDS
 RRFLPHCETKQLYGSVCDLRTSKLPGSSGLSKSMLDLTSSQRFIQRHDSFSSVPSSSSSRKNSQGSNRS
 LDTITLSGDERDLGRLNVKLFYNSSAEQIWIITVLQCRDISWPSSYGDTPTISIKGILTLSPVHFSSAK
 EGSNAIEFMETTFVFAIKLQNLQAVRLAFKIQTQTPKKKTIGECSLSLRTLSTQEMEYSLEIIAPSKISVC
 QAELELGTCTCFQAVNSRIQLQILEAQYLPSSSTPLTSLFFVKVGMFSSGELIYKKKTRLLKASSGRVKWGE
 TMIFPLIQTEKEIVFLIKLYSRSSVRRKHFFVGLWISEDNNIEAVNQWKETITNPEKVVIKWHKLNPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_028924

ORF Size: 1467 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_028924.3 , NP_083200.1
RefSeq Size:	5665 bp
RefSeq ORF:	1470 bp
Locus ID:	74413
UniProt ID:	Q9IXT6
Cytogenetics:	12 E
MW:	55 kDa