

Product datasheet for **MR230184A1V**

Mouse Tc2n (NM_001286364) 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: >MR230184 representing NM_001286364
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGCAGAATTTATAAAGAGTTGCTGTAGAGGATGTCTCTATGGTGAAACAGAAAAGCAGAAGTTT
 CTGTGGACAGAGACTTTAAAGCATCAGCCTCAAGTAGCCAAAATACCATTGGTATCCCTCCATTGACTTC
 TGTTCTAGTAAAGCCTCAAGTTGGCTGTAATGAAGATTATTTGCTTTCCAAATTACCATGTGATGGTAA
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 ATCTGGATGAACCTGGAAGGATCTGCTAGAGCATCTTTGGAGATCAAAAGACAGAACTTTGTAGTTTATT
 CTACCATGGACCCAGCTATGATGTGTATAATCCATGCTATATGTATCAACACTTTTCACCTGATTAAAGT
 AGGCGCTTTCTCTCATTGTGAAACAAAACAGTTATATGGATCTGTTTGTGATTTAAGGACCAGTAAAC
 TTCCTGGTCTCTGGGCTAAGCAATCTATGCTTGATCTTACAACCTCATCTCAGCGATTATCCAGAG
 ACATGACTCATTTTCCAGTGTCTAGTAGTTCTTCTTCAAGAAAAAATCTCAGGGCAGTAACAGAAGC
 CTGGATACAATTACCCTATCAGGAGATGAAAGAGACTTGGGGAGATTGAATGTGAAATTATTTTATAATT
 CTTCAGCAGAGCAGATCTGGATCACAGTTTGCAGTGCAGAGATATAAGTTGGCCCTCTAGTTATGGAGA
 CACTCCCAATTTCTATAAAGGAATTTAACATTGTCCAACCAAGTGCATTTCAATCTCAGCCAAA
 GAAGGTTCCAATGCTATTGAATTTATGGAACATTTGATTTGCTATTAACTACAAAATCTCCAAGCTG
 TGAGACTTGCAATTAAGATTCAAAACCCAGACTCCCAAGAAGAAAACCATTGGAGAGTGTCTCTTTCACT
 CAGAACTCTTAGTACCCAGGAAATGGAGTACTCGTTGGAAATAATAGCACCTTCAAAAATTTCTGTTTGC
 CAAGCAGAACTTGAAGTGGGACTTGTCTTCAAGCAGTAAATAGCAGGATTAGCTGCAAAATCTTGAGG
 CACAATACCTTCCAAGTTCATCAACACCTTGACTTTGAGTTTTTTGTGAAAGTGGGGATGTTTAGCTC
 AGGAGAGCTGATTTACAAGAAGAAACACGCTTATTGAAGGCCTCCAGTGGAGAGTAAATGGGGAGAA
 ACTATGATTTTTCCACTTATACAGACTGAAAAAGAAATGTTTTTCTTATTAACCTTTATAGTCGGAGCT
 CTGTAAGAAGAAAACATTTGTAGGCCAGCTCTGGATAAGTGAAGACAGTAATAATATTGAAGCAGTGAA
 TCAATGGAAAGAGACCATTACAAATCCGAAAAGGTTGTTATCAAGTGGCACAAGTTAAATCCATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAAEFIKSCCRGCLYGETEKQKFSVDRDFKASASSSQNTIGIPPLTSVLVKPQVGCNEDYLLSKLPCDGK
 EVQFVVPFRKLSYIQPRTQGIPSHLDELEGSARASFGDQKTELCSFYHGPSYDVYNPCYMYQHFSPLDS
 RRFLPHCETKQLYGSVCDLRTSKLPGSSGLSKSMLDLTSSQRFIQRHDSFSSVPSSSSSRKNSQGSNRS
 LDTITLSGDERDLGRLNVKLFYNSSAEQIWIITVLQCRDISWPSSYGDTPTISIKGILTLSPVHFHSSAK
 EGSNAIEFMETTFVFAIKLQNLQAVRLAFKIQTQTPKKKTIGECSLSLRTLSTQEMEYSLEIIAPSKISVC
 QAELELGTCTFQAVNSRIQLQILEAQYLPSSSTPLTSLFFVKVGMFSSGELIYKKKTRLLKASSGRVKWGE
 TMIFPLIQTEKEIVFLIKLYSRSSVRRKHFFVQQLWISEDNNIEAVNQWKETITNPEKVVIKWHKLNPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001286364

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_001286364.1 , NP_001273293.1
RefSeq Size:	3711 bp
RefSeq ORF:	1470 bp
Locus ID:	74413
Cytogenetics:	12 E
MW:	55 kDa