

Product datasheet for **RR207029A1V**

Rat Txn1 (NM_053800) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Txn1 (NM_053800) AAV Particle
Tag: Myc-DDK
Symbol: Txn1
Synonyms: Txn
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR207029 representing NM_053800
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGAAGCTGATCGAGAGCAAGGAAGCTTTTCAGGAGGCCCTGGCCGCTGCGGGAGACAAGCTTGTGG
 TAGTGGACTTCTCGCCACGTGGTGTGGACCTTGCAAATGATCAAGCCCTTCTTTCATTCCTCTGTGA
 CAAGTATTCCAATGTGGTGTTCCTTGAAGTAGACGTGGATGACTGCCAGGATGTTGCTGCAGACTGTGAA
 GTCAAATGCATGCCGACCTTCCAGTTCTATAAAAAGGGTCAAAGGTTGGGGAGTTCTCTGGTGTAAACA
 AGGAAAAGCTCGAAGCCACTATTACGGAGTTTGCCAGGAAAAGCTCGAAGCCACTATTACGGAGTTTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR207029 representing NM_053800
 Red=Cloning site Green=Tags(s)

MVKLIESKEAFQEALAAAGDKLVVDFSATWCGPCKMIKPFHSLCDKYSNVVFLEVDVDDCQDVAADCE
 VKCMPTQFYKKGQKVGESGANKEKLEATITEFARKSSKPLLRSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat
Serotype: AAV-2
ACCN: NM_053800
ORF Size: 315 bp



[View online »](#)

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_053800.3](#)

RefSeq Size: 330 bp

RefSeq ORF: 318 bp

Locus ID: 116484

UniProt ID: [P11232](#)

Cytogenetics: 5q24

MW: 11.7 kDa