

Product datasheet for **MR200516A1V**

Mouse Tnp2 (NM_013694) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tnp2 (NM_013694) AAV Particle
Tag: Myc-DDK
Symbol: Tnp2
Synonyms: Tp-2; TP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200516 representing NM_013694
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACACCAAGATGCAGAGCCTTCCCACCACTCATCCCCACCCACAGCTCCTCGCGGCCTCAAAGTC
ACACCAGTAACCAGTGAATCAGTGCACCTGCAGCCACCACTGCCGGAGCTGCAGCCAGGCAGGCCACGC
GGGCTCTAGCTCCAGCCCCAGCCCTGGCCCGCCATGAAGCACCCCAAGCCATCCGTGCACTCTCGACAC
TCACCTGCAAGACCCAGCCACCCGCGGGAGCTGCCCAAGAACAGGAAGACCTTTGAAGGGAAAGTGAGCA
AGAGAAAGGCCGTCAGGAGGCCGAAACGGACTCACAGAGCTAAGAGGCGTAGCTCAGGGCGAAGATACAA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200516 representing NM_013694
Red=Cloning site Green=Tags(s)

MDTKMQLPTTHPHSSSRPQSHTSNQCNQCTSHHCRSCSQAGHAGSSSSPSPGPPMKHPKPSVHSRH
SPARPSHRGSCPKNRKTFFEGKYSKRKAVRRRKRTHRAKRRSSGRRYK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013694



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ORF Size:	351 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_013694.4</u> , <u>NP_038722.3</u>
RefSeq Size:	724 bp
RefSeq ORF:	354 bp
Locus ID:	21959
UniProt ID:	<u>P11378</u>
Cytogenetics:	16 5.83 cM
MW:	13.6 kDa