

Product datasheet for **RC222957A1V**

Human THAP1 (NM_199003) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human THAP1 (NM_199003) AAV Particle
Tag: Myc-DDK
Symbol: THAP1
Synonyms: DYT6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222957 representing NM_199003
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGCAGTCTCTCCGCCTACGGCTGCAAGAACCCTACGACAAGGACAAGCCCGTTTCTTTCCACA
AAAAGAAGATCTTCTGGAGCCACAGGAACAGCTTCCCCACCTCTTTACCGCTCTGTTTCCAGGTT
GATGCTGCTATTGGATTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222957 representing NM_199003
Red=Cloning site Green=Tags(s)

MVQSCSAYGCKNRYDKDKPVSFHKKKIFWSHRNSFPHLLYRLLFPRLMLLLDY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_199003
ORF Size: 159 bp
Buffer: PBS with 0.001% Pluronic F68



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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_199003.1, NP_945354.1

RefSeq Size: 1993 bp

RefSeq ORF: 162 bp

Locus ID: 55145

UniProt ID: Q9NVV9

Cytogenetics: 8p11.21

MW: 6.3 kDa