

Product datasheet for **RC203590A1V**

Human THAP2 (NM_031435) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human THAP2 (NM_031435) AAV Particle
Tag: Myc-DDK
Symbol: THAP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203590 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGACCAATTGCGCTGCGGCGGGCTGTGCCACTACCTACAACAAGCACATTAACATCAGCTTCCACA
GGTTTCCTTTGGATCCTAAAAGAAGAAAAGAATGGGTTTCGCTGGTTAGGCGCAAAAATTTTGCCAGG
AAAACACACTTTTCTTTGTTCAAAGCACTTTGAAGCCTCCTGTTTACCTAACAGGACAACTCGACGA
CTTAAATGGATGCTGTTCCAACATTTTGTATTTTGTACCCATATAAAGTCTATGAACTCAAGTCAA
GGAATCTTTTGAAGAAAACAACAGTTGTTCTCCAGCTGGACCATCTAATTTAAATCAAACATTAGTAG
TCAGCAAGTACTACTTGAACACAGCTATGCCTTTAGGAATCCTATGGAGGCAAAAAGAGGATCATTAA
CTGGAAAAAGAAATAGCAAGCTTAAGAAGAAAATGAAAACCTGCCTACAAAAGGAACGAGAGCAACTC
GAAGATGGATCAAAGCCACGTGTTTGGTAAAGAATTTAGAAGCAAATAGTGATTACCTAAAGGTACATC
AGAACACATGTTACCAACTGCCTTAAGCAGTCTTCCTTTGAAGATTTTAAGATCCTTGAACAAGATCAA
CAAGATAAAACACTGCTAAGTCTAAATCTAAAACAGACCAAGAGTACCTTCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203590 protein sequence
Red=Cloning site Green=Tags(s)

MPTNCAAAGCATTYNKHINISFHRFPLDPKRRKEWVRLVRRKNFVPGKHTFLCSKHFEASCFDLTGQTRR
LKMDAVPTIFDFCTHIKSMKLKSRNLLKNNNSCPAGPSNLKSNISSQQVLEHSYAFRNPMEAKKRIIK
LEKEIASLRRKMKTCLQKERRATRRWIKATCLVKNLEANSVLPGTSEHMLPTALSSLPLEDFKILEQDQ
QDKTLLSLNLKQTKSTFI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_031435
ORF Size:	684 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_031435.1</u>
RefSeq Size:	4840 bp
RefSeq ORF:	687 bp
Locus ID:	83591
UniProt ID:	<u>Q9H0W7</u>
Cytogenetics:	12q21.1
MW:	26.3 kDa