

Product datasheet for **RC228099A1V**

Human THAP4 (NM_001164356) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human THAP4 (NM_001164356) AAV Particle
Tag: Myc-DDK
Symbol: THAP4
Synonyms: CGI-36; Nb(III); PP238
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228099 representing NM_001164356
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCCCCAAGATGAACCCAGTGGTGGAGCCACTGTCTGGATGCTGGGCACCTGGCTGTCCGACC
 CACCTGGAGCCGGGACCTACCCCACTGCAGCCCTTCCAGTACCTGGAGGAGTTACATCTCCACGT
 GGGCCAGCCCATGCTGAATTCTCGTTCAACTCCTCCACCCGGACACGCGCAAGCCGATGCACAGAGAG
 TGTGGCTTCATTCGCCCAAGCCCGACACCAACAAGGTGGCCTTTGTGAGCGCCAGAACACAGGCGTGG
 TGAAGTGGAGGAGGGCGAGGTGAACGGGCAGGAGCTGTGCATCGCATCCACTCCATCGCCAGGATCTC
 CTTGCGCAAGGAGCCCACTAGAGCAGATCACCCGGAAGTTCAGGCTGAATTCTGAAGGCAAACTTGAG
 CAGACGGTCTCCATGGCAACCACGACACAGCCAATGACTCAGCATCTTCACGTACCTACAAGAAGGTGA
 CCCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228099 representing NM_001164356
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MEPPKMNPVVEPLSWMLGTWLSPPGAGTYPTLQPFQYLEEVHISHVGPMLNFSFNSFHPDTRKPMHRE
 CGFIRLKPDTNKVAFVSAQNTGVVEVEEGEVNGQELCIASHSIARISFAKEPHVEQITRKFRNLNSEGKLE
 QTVSMATTTQPMTQHLHVITYKKVTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001164356
ORF Size:	495 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_001164356.1</u> , <u>NP_001157828.1</u>
RefSeq ORF:	498 bp
Locus ID:	51078
UniProt ID:	<u>Q8WY91</u>
Cytogenetics:	2q37.3
MW:	18.4 kDa