

Product datasheet for **RC225613A1V**

Human THAP5 (NM_001130475) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: THAP5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225613 representing NM_001130475
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCG

ATGCCCCGCTATTGCGCAGCGATTTGTTGAAGAACC GCCGGGACGAAACAATAAAGACCGGAAGCTGA
GTTTTTATCCATTTCTCTACATGACAAAGAAAGACTGAAAAAGTGGTTAAAGAATATGAAGCGAGATTC
ATGGGTTCCAGTAAATACCAAGTTCTATGTAGTGACCATTTTACTCCTGACTCTCTTGACATCAGATGG
GGTATTCGATATTTAAACAAACTGCAGTTCCAACAATATTTCTTGCCTGAAGACAATCAGGGAAAAAG
ACCCCTTCTAAAAAATCCCAAGAAAGAACTTGGAAGATGAGAAAGAAGTATGCCCAAAAGCCAAGTC
AGAAGAATCATTTGTATTAATGAGACAAAGAAAAATATAGTTAACACAGATGTGCCCATCAACATCCA
GAATTACTTCATTCATCTTCTTGGTAAAGCCACCAGCTCCCAAAACAGGAAGTATACAAAATAACATGT
TAACCTTAATCTAGTTAAACAACATACTGGGAAACCAGAATCTACCTTGGAACATCAGTTAACCAAGA
TACAGGTAGAGGTGGTTTTACACATGTTTTGAGAATCTAAATTCTACAACTATTACTTTGACAACCTTCA
AATTCAGAAAGTATTCATCAATCTTTGAAACTCAAGAAGTTCTTGAAGTAACTACCAGTCATCTTGCTA
ATCCAACTTTACAAGTAATTCATGGAATAAAGTCAGCACAGGAAAAATCCATTCTTATTCAGCACAAAT
TAATCAACAGTTGAAGAATTAACACAAATAAAGAATCTGTTATTGCCATTTTGTACCTGCTGAAAAAT
TCTAAACCCTCAGTTAATCTTTTATATCTGCACAAAAAGAAACCACGGAATGGAAGACACAGACATTG
AAGACTCCTTGATAAGGATGTAGACTATGGGACAGAAGTTTACAAATCGAACATTCTTACTGCAGACA
AGATATAAATAAGGAACATCTTTGGCAGAAAGTCTCTAAGCTACATTCAAAGATAACTCTTCTAGAGTTA
AAAGAGCAACAACTCTAGGTAGATTGAAGTCTTTGGAAGCTCTATAAGGCAGCTAAAGCAGGAAAACT
GGCTATCTGAAGAAACGTCAAGATTATAGAAAACCATTTTACAACATATGAAGTCACTATGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225613 representing NM_001130475 Red=Cloning site Green=Tags(s) MPRYCAAICCKNRRGRNNKDRKLSFYFPLHDKERLEKWLKNMKRDSWVPSKYQFLCSDHFTPDSLDIRW GIRYLKQTAVPTIFSLPEDNQGKDPSKKKSQKKNLEDEKEVCPKAKSEESFVLNETKKNIIVNTDVPQHHP ELLHSSSLVKPPAPKTGSIQNNMLTLNLVKQHTGKPESTLETSVNQDTGRGGFHTCFENLNSTTITLTTS NSESIHQSLQEVLEVTTSHLANPNFTSNSMEIKSAQENPFLFSTINQTV EELNTNKESVIAIFVPAEN SKPSVNSFISAQKETTEMEDTDIEDSLYKDVDYGTEVLQIEHSYCRQDINKEHLWQKVSKLHSKITLLEL KEQQTLLGRLKSLEALIRQLKQENWLSEENVKIIENHFTTYEVTMI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130475
ORF Size:	1185 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_001130475.1</u>
RefSeq ORF:	1188 bp
Locus ID:	168451
UniProt ID:	<u>Q7Z6K1</u>
Cytogenetics:	7q31.1
MW:	45.2 kDa