

Product datasheet for **RC223268A1V**

Human THEG (NM_199202) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: THEG

Synonyms: CT56; THEG1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223268 representing NM_199202
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGGACAGCAGGCGAAGGTCACTCGGGAACCCAGCTCTGAGGCTGCGGGCAGGTCTGGAAAGGG
AGCAGGACGGCGACCCCGTGGCTCCAGAGCTCTGTGTACGAGAGCGCGGGTACAGACCCGAACG
CCAGGACCTGGACAATGCAGAGCTGGGACCAGAAGACCCAGAAGAGGAGCTTCCCCCGAGGAGGTGGCC
GGGGAGGAGTTCCCGGAGACCTTGGATCCCAAAGAGGCACTTTCTGAGTTGGAGAGAGTCTGGACAAGG
ACTTGAAGAGGACATTCTGAAATCAGCCGGCTGTCCATCAGCCAGAAGCTCCCCAGCACCACCATGAC
CAAAGCAAGGAAGAGGAGGAGGCGGAGGAGGCTCATGGAGCTGGCAGAGCCCAAGATAAACTGGCAAGTC
CTGAAAGACAGGCCCTCTGTGTACTGGACCGAGCGGTTCTTGAGGACACCACCCTCACCATCACAGTGC
CCGCGGTGTCCCGCCGCTGGAGGAAGTGTCTCGGCCCAAGAGATTCTACCTGGAATATTACAACAACAA
CAGGACGACTCCTGTCTGGCCATTCTCGGTCTCCTGGAATACAGAGCGTCGAGTCGCCTGAAGGAA
CTGGCCGCCCGAAGATTCTGATAACTCTGGAGCATGCCATGTCTGAGGTGTCCAGGTATCCAGGG
CAGCCCAATGGCAGTCCCAGCTCGCGGATCCTCCAGTTGTCAAAGCCGAAGGCCAGCCACCTCTT
GGAAGAGTGGGACCCCGTGCCAAAACCCAGCCACATGTGTGAGCCATAACCGCTCCTTCACTTGGCC
AGGCCCAAAGCTCAGTCGGACAAGTGCCTTCTGACCGAGATCCTCGTGGGAGGTGCTGGATGTACCA
AGAAGTGGTGGCCAGCCCCGGATCATCTCCCTGGCCAAGCCAAAGTGCCTCAAGGCCCTCAACGAGGG
ATACGACAGGCGTCCCCTCGCTCTATGAGCTTGCCACCCCAAAAGCATCACCAGAAAAGTGTGATCAA
CCCAGGCTGGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223268 representing NM_199202 Red=Cloning site Green=Tags(s) MGDSRRRSLGNQPSSEAAGRSEREQDGDPRGLQSSVYESRRVTDPERQDLDNAELGPEDPEEELPPEEVA GEEFPETLDPKEALSELERVLDKDL EEDIPEISRLSISQKLPSTMTKARKRRRRRRRLMELAEPKINWQV LKDRPSVYWTERFLED TTLITVPAVSRVEELSRPKRFYLEYNNNRTPVWPIPRSSLEYRASSRLKE LAAPKIRDNFWSMPMSEVSQVSRAAQMAVPSSRILQLSKPKAPATLLEWDPVPKPKPHVSDHNRLHLA RPKAQSDKCVPRDRPWEVL DVTKKVVASPRIISLAKPKVRKGLNEGYDRRPLASMSLPPPKASPEKCDQ PRPGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199202
ORF Size:	1065 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_199202.1</u>
RefSeq Size:	1265 bp
RefSeq ORF:	1068 bp
Locus ID:	51298
UniProt ID:	<u>Q9P2T0</u>
Cytogenetics:	19p13.3
MW:	40.5 kDa