

Product datasheet for **RC219087A1V**

Human STK16 (NM_001008910) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human STK16 (NM_001008910) AAV Particle
Tag: Myc-DDK
Symbol: STK16
Synonyms: hPSK; KRCT; MPSK; PKL12; PSK; TSF1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219087 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCACGCGCTGTGTCTGCTCTCGGGAACTGTCATCATTGACAATAAGCGCTACCTCTTCATCC
AGAAACTGGGGAGGGTGGGTTTCAGCTATGTGGACCTAGTGAAGGGTTACATGATGGACTTCTACGC
CCTGAAGCGAATCCTGTGTCACGAGCAGCAGGACCGGGAGGAGGCCAGCGAGAAGCCGACATGCATCGC
CTTTCAATCACCCCAACATCCTTCGCCTCGTGGCTTACTGTCTGAGGGAACGGGGTCTAAGCATGAGG
CCTGGCTGCTGCTACCATCTTCAAGAGAGGTACGCTGTGGAATGAGATAGAAAGGCTGAAGGACAAAGG
CAACTTCTGACCGAGGATCAAATCCTTTGGCTGCTGCTGGGGATCTGCAGAGGCCTTGAGGCCATTCAT
GCCAAGGGTTATGCCACAGAGACTTGAAGCCACCAATATATTGCTTGAGATGAGGGCAGCCAGTTT
TAATGGACTTGGGTTCCATGAATCAAGCATGCATCCATGTGGAGGGCTCCCGCCAGGCTCTGACCCTGCA
GGACTGGGCAGCCAGCGGTGCACCATCTCCTACCGAGCCCCAGAGCTTCTCTGTGCAGAGTCACTGT
GTCATCGATGAGCGGACTGATGTCTGGTCCCTAGGCTGCGTGCTATATGCCATGATGTTTGGGAAGGCC
CTTATGACATGGTGTCCAAAAGGGTGACAGTGTGGCCCTTGCTGTGCAGAACCAACTCAGCATCCACA
AAGCCCCAGGCATTCTCAGCATTGTGGCAGCTCCTGAACTCGATGATGACCGTGGACCCGCATCAGCGT
CCTCACATTCTCCTCCTCAGTCAGCTGGAGGCGCTGCAGCCCCAGCTCCTGGCCAACATACTACCC
AAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219087 protein sequence Red=Cloning site Green=Tags(s) MGHALCVCSRGTVIIDNKRYLFIQKLGEGGFSYVDLVEGLHDGHFYALKRILCHEQQDREEAQREADMHR LFNHPNILLRLVAYCLRERGAKEAWLLLPFFKRGTWNEIERLKDKGNFLTEDQILWLLLGICRGLEAIH AKGYAHRDLKPTNILLGDEGQPVLMDLGSMNQACIHVEGSRQALTLQDWAARCTISYRAPELFSVQSHC VIDERTDVWSLGCVLYAMMFEGPYDMVFQKGDVALAVQNQLSIPQSPRHSSALWQLLNSMMTVDPHQ PHIPLLLSQLEALQPPAPGHTTQI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001008910
ORF Size:	915 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:	NM_001008910.1
RefSeq Size:	2903 bp
RefSeq ORF:	918 bp
Locus ID:	8576
UniProt ID:	O75716
Cytogenetics:	2q35
MW:	34.7 kDa