

Product datasheet for **RC200566A1V**

Human STK16 (NM_003691) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	STK16
Synonyms:	FLJ39635; KRCT; KRCT, MPSK, TSF1, PKL12, FLJ39635; MPSK; PKL12; protein kinase expressed in day 12 fetal liver; serine/threonine kinase 16; TSF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200566 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCCACGCGCTGTGTCTGCTCTCGGGAACTGTCATCATTGACAATAAGCGCTACCTCTTCATCC
AGAACTGGGGAGGGTGGTTTCAGCTATGTGGACCTAGTGAAGGGTTACATGATGGACACTTCTACGC
CCTGAAGCGAATCCTGTGTACGAGCAGCAGGACCGGGAGGAGGCCAGCGAGAAGCCGACATGCATCGC
CTCTTCAATCACCCCAACATCCTTCGCCTCGTGGCTTACTGTCTGAGGGAACGGGGTGCTAAGCATGAGG
CCTGGCTGTGCTACCATTTCTCAAGAGAGGTACGCTGTGGAATGAGATAGAAAGGCTGAAGGACAAAGG
CAACTTCTGACCGAGGATCAAATCCTTTGGCTGCTGCTGGGGATCTGCAGAGGCCCTTGAGGCCATTCAT
GCCAAGGGTTATGCCCACAGAGACTTGAAGCCCAACATATATTGCTTGGAGATGAGGGGCAGCCAGTTT
TAATGGACTTGGGTTCCATGAATCAAGCATGCATCCATGTGGAGGGCTCCCGCCAGGCTCTGACCCGTCA
GGACTGGGCAGCCAGCGGTGCACCATCTCCTACCGAGCCCGAGAGCTTCTCTGTGCAGAGTCACTGT
GTCATCGATGAGCGGACTGATGTCTGGTCCCTAGGCTGCGTGCTATATGCCATGATGTTTGGGGAAGGCC
CTTATGACATGGTGTCCAAAAGGGTGACAGTGTGGCCCTTGCTGTGCAGAACCACTCAGCATCCACA
AAGCCCCAGGCATTCTTCAGCATTGTGGCAGCTCCTGAACGATGATGACCGTGGACCCGCATCAGCGT
CCTCACATTCCTCTCCTCCTCAGTCAGCTGGAGGCGCTGCAGCCCCAGCTCCTGGCCAACATACTACCC
AAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200566 protein sequence Red=Cloning site Green=Tags(s) MGHALCVCSRGTVIIDNKRYLFIQKLGEFGFSYVDLVEGLHDGHFYALKRILCHEQQDREEAQREADMHR LFNHPNILLRLVAYCLRRERGAKEAWLLLPFFKRGTWNEIERLKDKGNFLTEDQILWLLLGICRGLEAIH AKGYAHRDLKPTNILLGDEGQPVLMDLGSMNQACIHVEGSRQALTLQDWAAQRCTISYRAPELFSVQSHC VIDERTDVWSLGCVL YAMMFGEQPYDMVFQKGDVALAVQNQLSIPQSPRHSSALWQLLSMMTVDPHQ PHIPLLLSQLEALQPPAPGQHTTQI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003691
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:	<u>NM_003691.2</u> , <u>NP_003682.2</u>
RefSeq Size:	1682 bp
RefSeq ORF:	917 bp
Locus ID:	8576
Cytogenetics:	2q35
MW:	34.7 kDa