

Product datasheet for **RC218770A1V**

Human STK19 (NM_004197) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STK19 (NM_004197) AAV Particle
Tag:	Myc-DDK
Symbol:	STK19
Synonyms:	D6S60; D6S60E; G11; HLA-RP1; RP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218770 representing NM_004197 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAAAAGTGGTTTTCTGCTTCGATGATGCAATCATTCAGCGACAGTGGCGGGCAAACCCCTCCCGGG
GCGGGGGAGGTGTGAGCTTCACGAAGGAGGTTGACACCAACGTGGCCACCGCGCCCCCTCCACGCCGCCA
ACGAGTCCCCGGGCGTGCCTTGGAGGGAGCCAAATCCGCGGCCGGCGTGGGGCCCGGCCTGGCGGA
GGTGATGCTGGAGGGACGCCGGGAGACCGTACGTCACTGCTCTGCCCGGAAGACCCTATTTTCAGGT
TCTCTTCCCTCCATTCTACCCCTTCCCGGTACCATAAAATCCCGGGATATGAGCTGGAAGAGGCATCA
CCTGATCCCGGAGACCTTTGGAGTTAAGAGGCGCGGAAGCGAGGGCCTGTGGAGTCGGATCCTCTTCGG
GGTGAGCCAGGGTCGGCGCGCGCGGCTGTCTCAGAATCATGCAGCTGTTCCCGCGAGGCCTGTTTGAGG
ACGCGCTGCCGCCATCGTGCTGAGGAGCCAGGTGTACAGCCTTGTGCCTGACAGGACCGTGCCGACCG
GCAGCTGAAGGAGCTTCAAGAGCAGGGGAGATCAGAATCGTCCAGCTGGGCTTCGACTTGAGTGCCCAT
GGAATTATCTTCACTGAGGACTACAGGACCAGAGTCTCAAGGCCTGTGATGGCCGACCGTATGCTGGGG
CAGTGCAGAAATTTCTAGCTTCAGTACTTCCAGCCTGTGGGGACCTTAGTTTCCAGCAGGACCAATGAC
ACAGACCTTTGGCTTCAGGACTCAGAAATCACGCATCTGGTGAATGCTGGAGTCTCACCGTCCGAGAT
GCTGGGAGCTGGTGGCTAGCTGTGCCTGGAGCTGGGAGATTATCAAGTACTTTGTTAAAGGGCGCCAGG
CTGTCTTAGCATGGTCCGGAAGGCAAAGTACCGGGAAGTCTCTATCAGAGCTCTGGGCCGGCGGGC
GCCTGTGCTGGTGGCGCTTGGCCTCACCTACCATGTGCACGACCTCATTTGGGGCCAGCTAGTGGACTGC
ATCTCTACCACTTCAGGAACCTCTCCGCTGCCAGAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218770 representing NM_004197 Red=Cloning site Green=Tags(s) MQKWFSAFDDAIIQRQWRANPSRGGGVSFTKEVDTNVATGAPRRQRPVGRACPWREPIRGRGARPGG GDAGGTPGETVRHCSAPEDPIFRFSSLHSYPFGTIKSRDMSWKRHHLIPETFGVKRRRKRGPVESDPLR GEPGSARAASVSELMQLFPRGLFEDALPPIVLRQVYSLVPDRTVADRQLKELQEQGEIRIVQLGFDLDAH GIIFTEDYRTRVLKACDGRPYAGAVQKFLASVLPACGDLQDQMTQTFGFRDSEITHLVNAGVLTVRD AGSWWLA VPGAGRFIKYFVKGRQAVLSMVRKAKYRELLSELLGRRAPVVRLGLTYHVHDLIGAQLVDC ISTTSGTLLRLPET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004197
ORF Size:	1092 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_004197.1 , NP_004188.1
RefSeq Size:	1620 bp
RefSeq ORF:	765 bp
Locus ID:	8859
UniProt ID:	P49842
Cytogenetics:	6p21.33
MW:	40.3 kDa