

Product datasheet for **RC203897A1V**

Human STK3 (NM_006281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STK3 (NM_006281) AAV Particle
Tag:	Myc-DDK
Symbol:	STK3
Synonyms:	KRS1; MST2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203897 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGAGCAGCCGCCGCCCTAAGAGTAACTAAAAAGCTGAGTGAAGACAGTTTGACTAAGCAGCCTG
AAGAAGTTTTGATGTATTAGAGAAGCTTGGAGAAGGGCTTATGGAAGTGATTAAAGCAATACACAA
GGAATCCGGTCAAGTTGTCGCAATTAACAAGTACCTGTTGAATCAGATCTTCAGGAAATAATCAAGAA
ATTTCCATAATGCAGCAATGTGACAGCCCATATGTTGTAAGTACTATGGCAGTTATTTAAGAATACAG
ACCTCTGGATTGTTATGGAGTACTGTGGCGCTGGCTCTGTCTCAGACATAATTAGATTACGAAACAAGAC
ATTAATAGAAGATGAAATTGCAACCATTTCTAAATCTACATTGAAAGGACTAGAATATTTGCACCTTTATG
AGAAAAATACACAGAGATATAAAGCTGGAATATTCTCTCAATACAGAAGGACATGCAAAATTGGCAG
ATTTTGGAGTGGCTGGTCAGTTAACAGATACAATGGCAAAACGCAATACTGTAATAGGAATCCATTTTG
GATGGCTCCTGAGGTGATTCAAGAAATAGGCTATAACTGTGTGGCCGACATCTGGTCCCTTGGCATTACT
TCTATAGAAATGGCTGAAGGAAAACCTCCTTATGCTGATATACATCCAATGAGGGCTATTTTTATGATTC
CCACAAATCCACCACCAACATTCAGAAAGCCAGAACTTTGGTCCGATGATTTTACCAGTTTTGTTAAAAA
GTGTTTGGTGAAGAATCCTGAGCAGAGAGCTACTGCAACACAACCTTTTACAGCATCCTTTTATCAAGAAT
GCCAAACCTGTATCAATATTAAGAGACCTGATCACAGAAGCTATGGAGATCAAAGCTAAAAGACATGAGG
AACAGCAACGAGAATTGGAAGAGGAAGAAGAAATTCGGATGAAGATGAGCTGGATTCCACACCATGGT
GAAGACTAGTGTGGAGAGTGTGGGCACCATGCGGGCCACAAGCACGATGAGTGAAGGGGCCAGACCATG
ATTGAACATAATAGCACGATGTTGGAATCCGACTTGGGGACCATGGTGATAAACAGTGAAGATGAGGAAG
AAGAAGATGGAATATGAAAAGAAATGCAACCTCACCAAGTACAAAGACCATCTTTTATGGACTACTT
TGATAAGCAAGACTTCAAGAATAAGAGTCACGAAAACCTGTAATCAGAACATGCATGAACCTTCCCTATG
TCCAAAAACGTTTTCTGATAACTGGAAGTTCTCAAGATGGAGACTTTGACTTTTTGAAAAATCTAA
GTTTAGAAGAACTACAGATGCGTTAAAAGCACTGGACCCCATGATGGAACGGGAGATAGAAGAACTTCG
TCAGAGATACACTGCGAAAAGACAGCCATTCTGGATGCGATGGATGCAAGAAAAGAAGGCAGCAAAAC
TTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203897 protein sequence

Red=Cloning site Green=Tags(s)

 MEQPPAPKSKLKKLSEDSLTKQPEEVFDVLEKLGEYSYGSVFKAIHKESGQVVAIKQVPVESDLQEIIKE
ISIMQQCDSPYVVKYYSYFKNLWIVMEYCGAGSVSDIIRLNKTLIEDEIATILKSTLKGLEYLHFM
RKIHRDIKAGNILLNTEGHAKLADFGVAGQLTDTMAKRNVTIGTPFWMAPEVIQEIYNCVADIWSLGIT
SIEMAEKPPYADIHPMRAIFMIPTNPPPTFRKPELWSDDFDFVKKCLVKNPEQRATATQLLQHPFIKN
AKPVSILRDLITEAMEIKAKRHEEQRELEEEENSDEDELDSHTMVKTSVESVGTMRATSTMSEGAQTM
IEHNSTMLESDLGTMVINSEDEEEDGTMKRNATSPQVQRPSFMDYFDKQDFKNKSHENCNQNMEHPFPM
SKNVFPDNWKPQDGFDFLKNLSLEELQMRKLALDPMEREIEELRQRYTAKRQPILDAMDAKKRRQQN
F

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006281

ORF Size:

1473 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_006281.1</u>
RefSeq Size:	2828 bp
RefSeq ORF:	1476 bp
Locus ID:	6788
UniProt ID:	<u>Q13188</u>
Cytogenetics:	8q22.2
MW:	56.3 kDa