

Product datasheet for **RC211745A1V**

Human SIN1 (MAPKAP1) (NM_001006617) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIN1 (MAPKAP1) (NM_001006617) AAV Particle
Tag:	Myc-DDK
Symbol:	SIN1
Synonyms:	JC310; MIP1; SIN1; SIN1b; SIN1g
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC211745 representing NM_001006617
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCTTCTTGGACAATCCAATATCATTCTAGCTCATATTCGACAGTCACATGTGACCAGTGATGACA
 CGGGAATGTGTGAGATGTTTCTATTGATCATGATGTTGACCTAGAGAAGATTTCATCCTCCTCAATGCC
 TGGAGACAGTGGGTGAGAAATCAGGGAAGCAATGGTGAAGTCAAGGGCTATGTATATGCCAGTCAGTC
 GATATTACCTCAAGTTGGGACTTTGGTATTAGAAGACGCTCAAACACAGCTCAAAGATTAGAACGACTCC
 GAAAAGAGAGACAAAACAGATCAAAATGCAAAATATTCAGTGGAAAGAAAGAAATTCATAGCAATCAGC
 CCAGGAGTTAAAGTCACTGTTTGAAGAAAAATCTCTCAAAGAGAAGCCTCCAATTTCTGGGAAGCAGTCG
 ATATTATCTGTACGCTAGAACAGTGCCTCTGCAGCTGAATAACCCCTTTAACGAGTATTCCAAATTTG
 ATGGCAAGGGTCATGTAGGTACAACAGCAACCAAGAAGATCGATGTCTACCTCCCTCTGCACTCGAGCCA
 GGACAGACTGCTGCAATGACCGTGGTGAATGGCCAGCGCCAGGGTGCAGGACCTGATCGGGCTCATC
 TGCTGGCAGTATACAAGCGAAGGACGGGAGCCGAAGCTCAATGACAATGTCAGTGCCTACTGCCTGCATA
 TTGCTGAGGATGATGGGAGGTGGACACCGATTTCCTCCCGCTGGATTCCAATGAGCCCATTCATAAGTT
 TGGCTTCAGTACTTTGGCCCTGGTTGAAAAGTACTCATCTCTGGTCTGACATCCAAAGAGTCACTCTTT
 GTTCGAATAAATGCTGCTCATGGATTCTCCCTTATTCAGGTGGACAACACAAAGGTTACCATGAAGGAAA
 TCTTACTGAAGGCAGTGAAGCGAAGAAAAGGATCCAGAAAGTTTCAGGCCCTCAGTACCGCCTGGAGAA
 GCAGAGCGAGCCCAATGTCGCCGTTGACCTGGACAGCACTTTGGAGAGCCAGAGCGCATGGGAGTTCTGC
 CTGGTCCGCGAGAACAGTTCAAGGGCAGACGGGGTTTTTGAGGAGGATTGCGAAATTGACATAGCCACAG
 TACAGGATATGCTTAGCAGCCACCATTAAGTCAATCAAAGTCAAGTCAAGTCAAGTCAAGTCAAGTCAAG
 AACCGAGTACAGCTAGGTATCTCTGGAGACAAAGTAGAGATAGACCCTGTTACGAATCAGAAAGCCAGC
 ACTAAGTTTTGGATTAAGCAGAAACCATCTCAATCGATTCCGACCTGCTCTGTGCTGTGACCTTGCTG
 AAGAGAAAAGCCCGAGTCACGCAATATTTAACTCACGTATCTAAGCAATCACGACTATAAACACCTCTA
 CTTTGAATCGGACGCTGCTACCGTCAATGAAATTTGCTCAAGGTTAACTACATCCTGGAATCGCGAGCT
 AGCACTGCCCGGCTGACTACTTTGCTCAAAAACAAAGAAACTGAACAGACGTACGAGCTTCAGCTTCC
 AGAAGGAGAAGAAATCCGGGCAGCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211745 representing NM_001006617
 Red=Cloning site Green=Tags(s)

MAFLDNPTIILAHIRQSHVTSDDTGMCEMVLIDHDVDLEKIHPPSMPGDSGSEIQGSNGETQGYVYAQSV
 DITSSWDFGIRRRSNTAQRLERLRKERQNIQCKNIQWKERNKQSAQELKSLFEKKSLKEKPPISGKQS
 ILSVRLEQCPLQLNPFNEYSKFDGKGHVGTATKKIDVYLPLHSSQDRLLPMTVVMTASARVQDLIGLI
 CWQYTSEGREPKLNDNVSAVCLHIAEDDGEVDTFPPLDSNEPIHKFGFSTLALVEKYSSPGLTSKESLF
 VRINAAHGFSLIQVDNTKVMTKEILLKAVKRRKGSQKVSQPQYRLEKQSEPNVAVDLSTLESQSAWEFC
 LVRENSSRADGVFEEDSQIDIATVQDMLSSHYSKFKVSMIHLRFTTDVQLGISGDKVEIDPVTNQKAS
 TKFWIKQKPIISIDSLLCACDLAEEKSPSHAFKLTYSNHDYKHLVFESDAATVNEIVLKVNIIIESRA
 STARADYFAQKQRKLNRRTSFSFQKEKSGGQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001006617

ORF Size:

1566 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_001006617.1</u>
RefSeq Size:	3395 bp
RefSeq ORF:	1569 bp
Locus ID:	79109
UniProt ID:	<u>Q9BPZ7</u>
Cytogenetics:	9q33.3
MW:	58.9 kDa