

Product datasheet for **RC200885A1V**

Human SIN1 (MAPKAP1) (NM_024117) AAV Particle

Product data:

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

ORF Nucleotide Sequence: >RC200885 representing NM_024117
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTTCTTGGACAATCCAATCATCTAGCTCATATTCGACAGTCACATGTGACCAAGTATGACA
CGGGAATGTGTGAGATGGTTCTCATTGATCATGATGTTGACCTAGAGAAGATTCATCCTCCTTCAATGCC
TGGAGACAGTGGGTGAGAAATTCAGGGAAGCAATGGTGAGACTCAGGGCTATGTATATGCCAGTCAGTC
GATATTACCTCAAGTTGGGACTTTGGTATTAGAAGACGCTCAAACACAGCTCAAAGATTAGAACGACTCC
GAAAAGAGAGACAAAACAGATCAAATGCAAAATATTCAGTGGAAGAAAGAAATCTAAGCAATCAGC
CCAGGAGTTAAAGTCACTGTTTGAAGAAAAATCTCTCAAAGAGAAGCCTCCAATTTCTGGGAAGCAGTCG
ATATTATCTGTACGCCTAGAACAGTGCCCTCTGCAGCTGAATAACCCCTTTTAACGAGTATTCCAAATTTG
ATGGCAAGGGTCATGTAGGTACAACAGCAACCAAGAAGATCGATGTCTACCTCCCTCTGCACTCGAGCCA
GGACAGACTGCTGCCAATGACCGTGGTGACAATGGCCAGCGCCAGGGTGCAGGACCTGATCGGGCTCATC
TGCTGGCAGTATACAAGCGAAGGACGGGAGCCGAAGCTCAATGACAATGTCAGTGCCTACTGCCTGCATA
TTGCTGAGGATGATGGGAGGTGGACACCGATTTCCTCCGCTGGATTCCAATGAGCCATTTCATAAGTT
TGGCTTCAGTACTTTGGCCCTGGTTGAAAAGTACTCATCTCCTGGTCTGACATCCAAGAGTCACTCTTT
GTTCAATAAATGCTGCTCATGGATTCTCCCTTATTCAGGTGGACAACAAAGGTTACCATGAAGGAA
TCTTACTGAAGGCAGTGAAGCGAAGAAAAGGATCCAGAAAGTTTCAGGTGCTTGTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200885 representing NM_024117 Red=Cloning site Green=Tags(s) MAFLDNPTIILAHIRQSHVTSDDTGMCCEMVLIDHDVDLEKIHPPSMPGDSGSEIQGSNGETQGYVYAQSV DITSSWDFGIRRRSNTAQRLERLRKERQNIQCKNIQWKERNKQSAQELKSLFEKKSLKEKPPISGKQS ILSVRLEQCPLQLNPNFNEYSKFDGKGHVGTATKKIDVYLPLHSSQDRLLPMTVVTMASARVQDLIGLI CWQYTSEGREPKLNDNVSAYCLHIAEDDGEVDTFPPLDSNEPIHKFGFSTLALVEKYSSPGLTSKESLF VRINAAHGFSLIQVDNTKVTMKEILLKAVKRRKGSQKVSGACD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024117
ORF Size:	1458 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_024117.3, NP_077022.1</u>
RefSeq Size:	3287 bp
RefSeq ORF:	1461 bp
Locus ID:	79109
UniProt ID:	<u>Q9BPZ7</u>
Cytogenetics:	9q33.3
MW:	54.8 kDa