

## Product datasheet for RC215139A1V

### Human SIN1 (MAPKAP1) (NM\_001006620) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SIN1 (MAPKAP1) (NM_001006620) AAV Particle
Tag:	Myc-DDK
Symbol:	SIN1
Synonyms:	JC310; MIP1; SIN1; SIN1b; SIN1g
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215139 representing NM_001006620 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACCGTGGTGACAATGGCCAGCGCCAGGGTGCAGGACCTGATCGGGCTCATCTGCTGGCAGTATACAA  
GCGAAGGACGGGAGCCGAAGCTCAATGACAATGTCAGTGCCTACTGCCTGCATATTGCTGAGGATGATGG  
GGAGGTGGACACCGATTTCCCCCGCTGGATCCAATGAGCCATTTCATAAGTTTGGCTTCAGTACTTTG  
GCCCTGGTTGAAAAGTACTCATCTCCTGGTCTGACATCCAAAGAGTCACTTTTGTTCGAATAAATGCTG  
CTCATGGATTCCCTTATTAGGTGGACAACACAAGGTTACCATGAAGGAAATCTTACTGAAGGCAGT  
GAAGCGAAGAAAAGGATCCAGAAAGTTTCAGGCCCTCAGTACCGCCTGGAGAAGCAGAGCGAGCCCAAT  
GTCGCCGTTGACCTGGACAGCACTTTGGAGAGCCAGAGCGCATGGGAGTTCTGCCTGGTCCGCGAGAACA  
GTTCAAGGGCAGACGGGGTTTTGAGGAGGATTCGCAAATTGACATAGCCACAGTACAGGATATGCTTAG  
CAGCCACCATTACAAGTCATTCAAAGTCAGCATGATCCACAGACTGCGATTACAAACCGACGTACAGCTA  
GGTATCTCTGGAGACAAAGTAGAGATAGACCCTGTTACGAATCAGAAAGCCAGCACTAAGTTTTGGATTA  
AGCAGAAACCCATCTCAATCGATTCCGACCTGCTCTGTGCTGTGACCTTGCTGAAGAGAAAAGCCCCAG  
TCACGCAATATTTAACTCACGTATCTAAGCAATCAGACTATAAACACCTCTACTTTGAATCGGACGCT  
GCTACCGTCAATGAAATTGTGCTCAAGTTAACTACATCTGGAATCGCGAGCTAGCACTGCCCGGGCTG  
ACTACTTTGCTCAAAAACAAGAAAAGTGAACAGACGTACGAGCTTCAGCTTCCAGAAGGAGAAGAAATC  
CGGGCAGCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC215139 representing NM_001006620 Red=Cloning site Green=Tags(s)  MTVVVTMASARVQDLIGLICWQYTSSEGREPKLNDNVSAyclHIAEDDGEVDTDFPPLDSNEPIHKFGFSTL ALVEKYSSPGLTSKESLFVRINA AHGFSLIQVDNTKVTMKEILLKAVKRRKGSQKVSQGPQYRLEKQSEPN VAVDL DSTLESQSAWEFCLVRENSSRADGVFEEDSQIDIATVQDMLSSHYYKSFKVSMIHRLRFTTDVQL GISGDKVEIDPVTNQKASTKFWIKQKPI SIDSDLLCACDLAEEKSPSHAI FKLTYLSNH DYKHL YFESDA ATVNEIVLKVNYILESRASTARADYFAQKQRKLNRRTSFSFQKEKKSQQ  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001006620
<b>ORF Size:</b>	990 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001006620.1</u> , <u>NP_001006621.1</u>
<b>RefSeq Size:</b>	3067 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	79109
<b>UniProt ID:</b>	<u>Q9BPZ7</u>
<b>Cytogenetics:</b>	9q33.3
<b>MW:</b>	37.3 kDa