

Product datasheet for **RC200191A1V**

Human SIRT2 (NM_030593) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIRT2 (NM_030593) AAV Particle
Tag:	Myc-DDK
Symbol:	SIRT2
Synonyms:	SIR2; SIR2L; SIR2L2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200191 representing NM_030593 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACTTCCTGCGGAACCTATTCTCCAGACGCTCAGCCTGGGCAGCCAGAAGGAGCGTCTGCTGGACG
AGCTGACCTTGAAGGGGTGGCCCGGTACATGCAGAGCGAACGCTGTCGAGAGTCATCTGTTTGGTGGG
AGCTGGAATCTCCACATCCGACGACATCCCGACTTTCGCTCTCCATCCACCGGCCTCTATGACAACCTA
GAGAAGTACCATCTTCCCTACCCAGAGGCCATCTTTGAGATCAGCTATTTCAAGAAACATCCGGAACCTT
TCTTCGCCCTCGCCAAGGAACCTATCCTGGGCAGTTCAAGCCAACCATCTGTCACTACTTCATGCGCCT
GCTGAAGGACAAGGGGCTACTCCTGCGCTGCTACACGCAGAACATAGATACCCTGGAGCGAATAGCCGGG
CTGGAACAGGAGGACTTGGTGGAGGCGCACGGCACCTTCTACACATCACAATGCGTCAGCGCCAGCTGCC
GGCACGAATACCCGCTAAGCTGGATGAAAGAGAAGATCTTCTCTGAGGTGACGCCAAGTGTGAAGACTG
TCAGAGCCTGGTGAAGCCTGATATCGTCTTTTTTGGTGAAGAGCCTCCAGCGGCTTCTTCTCTGTATG
CAGTCAGACTTCTGAAGGTGGACCTCCTCTGGTCATGGGTACCTCCTTGAGGTGACGCCCTTTGCCT
CCCTCATCAGCAAGGCACCCCTCTCCACCCCTCGCCTGCTCATCAACAAGGAGAAAGTGGCCAGTCGGA
CCCTTTCTGGGGATGATTATGGGCCTCGGAGGAGGCATGGACTTTGACTCCAAGAAGGCCTACAGGGAC
GTGGCCTGGCTGGGTGAATGCGACAGGGCTGCCTGGCCCTTGCTGAGCTCCTTGATGGAAGAAGGAGC
TGGAGGACCTTGTCCGAGGGAGCACGCCAGCATAGATGCCAGTCGGGGGCGGGGTCCCAACCCAG
CACTTCAGCTTCCCCAAGAAGTCCCCGCCACCTGCCAAGGACGAGGCCAGGACAACAGAGAGGGAGAAA
CCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200191 representing NM_030593 Red=Cloning site Green=Tags(s) MDFLRNLFSTLSLGSQKERLLDEL TLEGVARYMQSERCRRVICLVGAGISTSAGIPDFRSPSTGLYDNL EKYHLPYPEAIFEISYFKKHPEPFFALAKEL YPGQFKPTICHYFMRLKDKGLLLRCYTQNTLIERIAG LEQEDLVEAHGTFYTSCHVSASCRHEYPLSWMKEKIFSEVTPKCEDCQSLVKPDIVFFGESLPARFFSCM QSDFLKVDLLLVMGTSLQVQPFASLISKAPLSTPRLLINKEAGQSDPFLGMIMGLGGGMDFDSKKAYRD VAWLGECDQGCLALAE LLGWKKELEDLVRREHASIDAQSGAGVNPSTASPPKSPPPAKDEARTTEREK PQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030593
ORF Size:	1056 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_030593.1
RefSeq Size:	1931 bp
RefSeq ORF:	1059 bp
Locus ID:	22933
UniProt ID:	Q8IXJ6
Cytogenetics:	19q13.2
MW:	39.3 kDa