

Product datasheet for **MR203304A1V**

Mouse Sirt3 (NM_001127351) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sirt3 (NM_001127351) AAV Particle
Tag:	Myc-DDK
Symbol:	Sirt3
Synonyms:	2310003L23Rik; AI848213; Sir2I3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203304 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGTGGGGGCCGGCATCAGCACACCCAGTGGCATCCCGGACTTCAGATCCCCAGGGAGCGGCCTCTACA
GCAACCTTCAGCAGTATGACATCCCGTACCCTGAAGCCATCTTTGAACTTGGCTTTTCTTTCAACCC
CAAGCCCTTTTCATGTTGGCCAAGGAGCTGTACCCTGGGCACTACAGGCCAATGTCACTCACTACTTC
CTGAGGCTCCTCCACGACAAGGAGCTGCTTCTGCGGCTCTATACAGAACATCGACGGGCTTGAGAGAG
CATCTGGGATCCCTGCCTCAAAGCTGGTTGAAGCCCACGGGACCTTTGTAAAGCTACATGCACGGTCTG
TCGAAGGTCCTTCCCAGGGGAAGACATATGGGCTGATGTGATGGCGGACAGGGTGCCCGCTGCCCTGTC
TGTAAGGTCCTTCCCAGGGGAAGACATATGGGCTGATGTGATGGCGGACAGGGTGCCCGCTGCCCTGTC
TGTAAGGTCCTTCCCAGGGGAAGACATATGGGCTGATGTGATGGCGGACAGGGTGCCCGCTGCCCTGTC
TGGCTGACTTCGCTTTGGCAGATCTGCTACTCATTCTTGGGACCTCCCTGGAGGTGGAGCCTTTTGCCAG
CTTGTCTGAAGCAGTACAGAAATCAGTGCCCGACTGCTCATCAATCGAGACTTGGTGGGGCCGTTTCGTT
CTGAGTCCTCGAAGGAAAGATGTGGTCCAGCTAGGGGATGTAGTTCATGGTGTGGAAGGCTGGTGGACC
TCCTGGGTGGACACAAGAACTGCTGGATCTTATGCAGCGGAACGTGGCAAGCTGGATGGACAGGACAG
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203304 protein sequence Red=Cloning site Green=Tags(s) MVGAGISTPSGIPDFRSPGSGLYSNLQQYDIPYEAIFELGFFFHNPFPFFMLAKELYPGHYRPNVTHYF LRLLDKELLRLYTQIDGLERASGIPASKLVEAHGTFVTATCTVCRRSFPGEDIWADVMADRVPRCPV CTGVVKPDIVFFGEQLPARFLLHMADFALADLLLILGTSLEVEPFASLSEAVQKSVPRLLINRDLVGPFV LSPRRKDVVQLGDVVHGVERLVDLLGWTQELLDMQRERGKLDGQDR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001127351
ORF Size:	771 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_001127351.1, NP_001120823.1</u>
RefSeq Size:	1439 bp
RefSeq ORF:	774 bp
Locus ID:	64384
UniProt ID:	<u>Q8R104</u>
Cytogenetics:	7 F4-F5
MW:	28.8 kDa