

Product datasheet for **MR215594A1V**

Mouse Sirt4 (NM_133760) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sirt4
Synonyms:	4930596O17Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215594 representing NM_133760
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGGATTGACTTTCAGGCCGACAAAGGGCCGTTGGATCACCCACCTCAGCCGGCCGCGTTCTTGTC
GACCTCGGGTTATTTGTGCCGCCAGCCCTCCTTTGGACCCTGAAAAGATCAAAGAGTTACAGCGCTT
CATTAGCCTTTCCAAGAACTCCTCGTGATGACAGGCGCGGGGATCTCCACCGAGTCCGGCATCCAGAG
TACAGGTGAGAAAAGGTGGGACTTTACGCCCGCACTGACCGGAGACCCATCCAGCACATTGATTTCTGTC
GCAGTGCTCCGGTCCGCCAGCGGTACTGGGCCGAAACTTTGTGGCTGGCCTCAATTCTCCTCTACCA
ACCAACCCAGCACACTGGGCTCTGAGCACTGGGAGAGACTGGGAAGCTGCACTGGTTGGTGACTCAG
AACGTGGACGCTTTGCACTCCAAAGCAGGGAGTCAGCGGCTGACGGAGCTCCACGGATGCATGCACAGAG
TCCTGTGCTGAACTGTGGGAGCAGACTGCCCGCAGGGTGCTGCAGGAACGCTTCCAAGCCCTGAACCC
CAGCTGGAGCGCCAGGCGCAGGGCGTGGCTCCCGACGGCGACGTGTTCTCACTGAGGAGCAGGTCCGG
AGCTTTCAGGTCCCGTGCTGTGATCGATGCGCGGCCCTCTGAAACCGGACGTCGTTTCTTTGGGACA
CGGTGAACCCAGACAAGTTGACTTTGTGACCGGCGTGTAAGAGGCGGACTCCCTACTGGTGGTGGG
ATCATCCCTGCAGGTGTAATCTGTTACAGGTTTCATCCTCACCGCCCGCAGCAAAAGCTCCCAATAGCC
ATTCTGAATATCGGCCCAACCGGTCTGACGATTTGGCTTGCCTGAAGCTGGATTCCCGCTGTGGAGAGT
TGCTGCCTTAATAGACCCGCGGAGACAGCACTCTGATGTCAAAGGCTGGAATGAATTTCTCTGAG
TTCCGCTGCTCAAGATCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215594 representing NM_133760 Red=Cloning site Green=Tags(s) MSGLTFRPTKGRWITHLSRPRSCGPSGLFVPPSPPLDPEKIKELQRFISLSKKLLVMTGAGISTESGIPD YRSEKVGLYARTDRRPIQHIDFVRSAPVRQRYWARNFVGWPQFSSHQPNPAHWALSNWERLGKHLHVLVTQ NYDALHSKAGSQRLTELHGCMHRVLCNCGEQTARRVLQERFQALNPWSAEAQGVAPDGDVFLTEEQVR SFQVPCCDRCGGPLKPDVVFVFGDTVNPDKVDFVHRRVKEADSLLVGSSSLQVYSGYRFILTAREQKLPIA ILNIGPTRSDDLACLKLD SRCGELLPLIDPRRQHSDVQRLEMNFP LSSAAQDP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133760
ORF Size:	999 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_133760.1, NP_598521.1</u>
RefSeq Size:	1553 bp
RefSeq ORF:	1002 bp
Locus ID:	75387
UniProt ID:	<u>Q8R2I6</u>
Cytogenetics:	5 F
MW:	38 kDa