

Product datasheet for **MR224002A1V**

Mouse Sacm1l (NM_030692) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sacm1l (NM_030692) AAV Particle
Tag:	Myc-DDK
Symbol:	Sacm1l
Synonyms:	mKIAA0851; SA; SAC1; Sac1p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224002 representing NM_030692
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCGAGCCTACGAGCATCTGAAGCTGCATATTACACCTGAAAAGTTTTATGTGGAGGCTTGTG
 ATGATGGAGCAGATGATGTACTCATTTGACCGAGTGTCCACAGAGGTACCCTTGCAAGTCAAAAAAGA
 TGTTCCCCCTCTGCTGTTACAAGACCAATATTTGGGATACTGGGCACAATCCATCTGGTGGCAGGTAAT
 TATCTTGTGTCATACCAAAAAAGATGAAAGTAGGTGAATGTTTTAATCATGCGGTCTGGAGAGCCACAG
 ATTTTGATGTTCTTTCTATAAGAAGACAATGTTGCACTTGACTGATATTCAGTTACAAGATAATAAAAC
 TTTCTAGCAATGCTAAACCATGCTTGAGTATGGATGGATTTTACTTTTCAACAACATATGACTTGACT
 CATACTTTGCAGCGACTATCTAACACGAGTCCAGAATCCAAGAAATGAGTCTCTAGAAAGGGCAGATC
 AGCGGTTTGTATGGAACGGGCATCTGCTCAGGGAAGTGTCTGCTCAGCCAGAGGTCCATCGGTTTGCTCT
 TCCAGTGTGTCATGGCTTTATTACTATGCACTCATGTTCTATTAATGGAAAATATTTTGATTGGATTCTC
 ATCTCCCGAAGGAGTTGTTTCAGAGCTGGTGTTCGTTATTATGTGAGAGGAATTGATTCTGAAGGCCACG
 CAGCTAACTTTGTAGAAACAGAGCAGATTGTGCACTACAGCGGGAACAGGGCTTCGTTTGTCCAGACTCG
 AGGATCAATACCTATTTTCTGGTCACAGAGACCAATCTAAAGTACAAACCACATCCACAGATCAGCAAA
 GTAGCAAAATCACATGGATGGTTTCCAGAGGCATTTTGATTACAAAGTAATTATTTATGGAAGCAAGTAA
 TAATTAATCTGGTGAACCACAAGGGATCAGAGAAACCACTTGAGCAAAACATTCGCAAAACATGGTGTCTC
 CTTGGGAAGTGGGATGATCAGATATATTGCCTTGACTTCCATAAGGAGTGTAATAATATGAGATGGGAT
 CGATTGAGTATTTTATGGATCAAGTAGCAGAAATGCAGGATGAATTAAGTTATTTTTAGTAGACTCTG
 CCGGCAAGGTGGTGACAAACCAGGACGGAGTTTCCGACGAACTGCATGGATTGTCTAGACAGAACGAA
 TGTGATACAGAGTTTATTAGCTCGACGTTCCCTTCAGGCACAGCTGCAGAGGCTAGGAGTTTGCATGTG
 GGACAGAGCTTGAAGAGCAAGATGAATTTGAGAAGACTTACAAAAATGCCTGGGCCGATAATGCTAATG
 CTTGTGCCAAACAGTATGCGGGAACCGGTGCCTTGAAGACTGACTTTACAAGAACTGGAAAAAGAACTCA
 GTTGGGACTATTAATGGATGGCTTCAACTCATTATTACGGTATTACAAGAACTTTTCTGATGGATT
 AGACAAGATTCCATAGACTTATTTCTGGAAATATTTCAGTGGATGAATTAGAATCTCATAGCCCTTTAA
 GTGTTCCAAGGGACTGGAATTCCTGGCGTTGCCTATCATCATGGTTGTTGCCTTTTCAATGTGCATCAT
 CTGTTTGCTTATGGCTGGTGACACTTGGACAGAAACACTGGCATATGTCCTCTTCTGGGAGTTGCAAGC
 ATTGGAACATTTTTATTATTCTTTACAATGGCAAAGATTTTGTGATGCTCCAGACTGGTCCAGAAAG
 AAAAGATAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAAAAYEHLKLHITPEKFYVEACDDGADDVLIIDRVSTEVTLAVKKDVPSPAVTRPIFGILGTIHLVAGN
 YLVVITKMKVGEFCFNHAVWRATDFDVL SYKKTMLHLTDIQLQDNKTF LAMLNHVL SMDGFYFSTTYDLT
 HTLQRLSNTSPEFQEMSLERADQRFVWNGHLLRELSAQPEVHRFALPVLHGFITMHSCSINGKYFDWIL
 ISRRSCFRAGVRYVVRGIDSEGHANFVETEQIVHYSNGRASVQTRGSIPIFWSQRPNLKYKPHPQISK
 VANHMDGFRHFDQVVIYQKQVIINLVNHKGSEKPLEQTFANMVSSLGSGMIRYIAFDHFKECKNMRWD
 RLSILLDQVAEMQDELSYFLVDSAGKVVTNQDGVFRSNCMDCLDRTNVIQSLLARRSLQAQLQRLGVLHV
 GQKLEEQDEFEKTYKNWADNANACAKQYAGTGALKTDFTRTGKRTQLGLLMDGFNSLLRYKNNFSDGF
 RQDSIDLFLGNYSVDELESHSPLSVPRDWKFLALPIIMVVAFSMCIICLLMAGDTWTETLAYVLFWGVAS
 IGTFFIILYNGKDFVDAPRLVQKEKID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_030692
ORF Size:	1761 bp
Buffer:	PBS with 0.001% Pluronic F3677
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_030692.4</u>
RefSeq Size:	3433 bp
RefSeq ORF:	1764 bp
Locus ID:	83493
UniProt ID:	<u>Q9EP69</u>
Cytogenetics:	9 74.08 cM
MW:	67.4 kDa