

Product datasheet for **MR207897A1V**

Mouse *Sesn1* (NM_001013370) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Sesn1</i> (NM_001013370) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Sesn1</i>
Synonyms:	1110002G11Rik; AU044290; Pa26; <i>Sest1</i>
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR207897 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGCCTGGCCGCCGCTCGAACGAGGCGTACGCAGCCTCGCTGGCTGTCTCCGAGCTGCTGAGCTGCC
 ACCAGTGCGGCGGGACCGCGGCCAGGACGAGGAACCTGGAATCAGAATCCCTCGCCACTAGGACACGG
 ACCAAGCAGGTTTATCCAGAGAAGGAGATGCTGCAGGTGGGCGTGAAGACGCACAGATGCATGCGTTA
 TTTGCAGACTCCTTTGCTGCTTTGGGTCGTCTGGATAACATCACATTAGTGATGGTTTTCCATCCACAAT
 ATTTAGAAAGTTTCTTAAAGACTCAACTACTACTACAAATGGATGGGCCATTACCCCTCCATTATCG
 GCACTACATTGGAATCATGGCGGCAGCGAGGCATCAGTGTCTACCTGGTGAATCTGCATGTCAGTGAC
 TTTCTTATGTTGGTGGGACCCCAAGTGGCTCAATGGTTTAGAGAATGCTCCTCAAAAAGTGCAGAACT
 TAGGAGAACTTAAACAAGTGTAGCCCATAGCCCTTGGCTGATTACCAAAGAACATATCGAGGGCCTTCT
 GAAAGCAGAGGAGCACAGCTGGTCTCTCGCCGAGCTGGTCCATGCCGTGGTTCTGCTCACACACTACCAC
 TCTCTTGCCTCCTTACATTTGGCTGTGGAATTAGTCCAGAGATTCATTGCGATGGTGGCCACACCTTCA
 GACCGCCTTCTGTTAGTAACACTGTCATCTGTGACATTACAAATGGCAATCACAGTGTGGATGAGATGCA
 AGTCAACTCAGCAGGAAATGCTTCGGTAAGTGATTCTTCTTTGAGGTGGAAGCTCTCATGGAAAAGATG
 AGGCAGTTACAGGAATGCCGAGAGGAGGAGGAGGCTAGCCAGGAGGAGATGGCGTCGCGGTTTGAGATGG
 AAAAGAGAGAGAGCATGTTTGTCTTCTTTCGGACGATGATGAAGTTACACCAGCAAGAGATGTGTCTCG
 GCATTTGAGGACACTAGTACGGCTACAAGGATTTCTCCAGACACGGGATGCATGTCCCAACGTTTCGT
 GTCCAGGACTACTGCTGGGAAGACCATGGTACTCTCTGGTGAATCGTCTCTATCCAGATGTGGGACAGT
 TAATTGATGAGAAATTTACATTCCTTACAATTAACAATACTATGGCCATGCACAAGATGTTGA
 TACCTCAATGCTCAGACGGGCTATCTGGAATATATCCACTGCATGTTTGGAAATACGATACGACGACTAT
 GACTATGGGAAATTAACCAGCTGCTGGATCGTAGCTTTAAAGTTTACATCAAAAACCGTGTGTGCACTC
 CTGAAAAGGTTACAAAAGGATGTATGACAGCTTCTGGAGGCAGTTCAAGCACTCTGAGAAGGTCATGT
 TAATCTGCTTCTATAGAAGCTAGGATGCAAGCAGAACTCTGTATGCTCTGAGAGCCATTACCCGGTAT
 ATGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207897 protein sequence
 Red=Cloning site Green=Tags(s)

MRLAAASNEAYAASLAVSELLSCHQCGGDRGQDEELGIRIPRPLGHGPSRFIPEKEMLQVSEDAQMHAL
 FADSF AALGRLDNITLVMVFHPQYLESFLKTQHLYLLQMDGPLPLHYRHYIGIMAAARHQCSYLVNLHVSD
 FLHVGDPKWLNGLENAPQKLQNLGELNKVLAHRPWLITKEHIEGLLKAEHHSWSLAELVHAVVLLTHYH
 SLASFTFGCGISPEIHCDGGHTFRPPSVSNYICDITNGNHSVDEMQRVNSAGNASVSDSFFVEALMEKM
 RQLQECREEEEEASQEEMASRFEMEKRESMFVFSDDDEVTPARDVSRHFEDTSYGYKDFSRHGMHVPTFR
 VQDYCWEDHGYSLVNRLYPDVGQLIDEKFIHPYNLTYNTMAMHKDVDTSMLRRAIWNYIHCMFIRYDDY
 DYGEINQLLDRSFVYIKTVVCTPEKVTKRMYSFWRQFKHSEKVVHVNLLLEARMQAELLYALRAITRY
 MT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001013370

ORF Size:

1479 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_001013370.1</u> , <u>NP_001013388.1</u>
RefSeq Size:	2612 bp
RefSeq ORF:	1479 bp
Locus ID:	140742
UniProt ID:	<u>P58006</u>
Cytogenetics:	10 22.77 cM
MW:	56.7 kDa