

Product datasheet for **MR207186A1V**

Mouse Sqor (NM_021507) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sqor (NM_021507) AAV Particle
Tag:	Myc-DDK
Symbol:	Sqor
Synonyms:	0610039J17Rik; 4930557M22Rik; SQOR; Sqrdl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR207186 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCCCCACTGGTCGCTGTTGTCTCCAGTCCACGTGCCCGGCTCTTTGCCTGTTTCCTTAGGCTGGCA
CTCAGCAGGCTGGACCCCTCCAATTGCATACAGGAGCCTGCTGCACAGCCAAGAACCACTATGAGGTGCT
GGTACTTGGTGGGGAGCTGGGGGATCACCATGGCCACTCGAATGAAGAGGAGAGTTGGAGCAGAGAAT
GTGGCCATTGTTGAACCCAGTGAGAGGCACTTCTACCAGCCAATCTGGACACTAGTGGGCGCGGGTGCCA
AAGAGTTGTCCTTGTCAGTCCGTTCCACACTGAGTGTGATTCCATCCGGAGTGCAGTGGATTCAAGATAG
AGTGGCGGAAGTGAACCCAGACGAGAACTGTATCCGCACAGACAGTGGCAAGGAGATCTCTACAGATAC
CTTATCATCGCTCTTGAATCCAGCTGGACTATGAGAAGATTAAAGGACTACCTGAAGGCTTTGCTTATC
CCAAAATAGGGTCCAATTACTCAGTGAAGACAGTGGAGAAGACATGGAAGGCCCTGCAGGATTTCAAGGA
AGGCAATGCCCTTTTACCTTCCAAACACTCCGGTGAAGTGTGCTGGTCCCCCAGAAGATCATGTAC
CTATCAGAAGCCTACTTCAGGAAGACTGAAAGCGACCCAAGGCAAACATCATCTTCAACACAGCTTTAG
GAACAATTTTGGAGTTAAGAAGTATGCAGATGCCTTGCAAGGAGATCATTGGGAGAGGGACGTCTCTGT
CAACTATAAGCACAACCTTATTGAGGTCCGACCTGACAAACAGGAGGCCGTTTGGAGATCCTGGACAAG
CCTGGGAGACGCATGTGATTCCCTATGAAATGCTTCATGTACACACCCTATGAGTGCACCAGATGTCC
TCAAGAGGAGTCTGTGGCTGATTCTGCTGGCTGGGTGGACGTGGACAAAGAGACTCTGCAGCATAAGAA
ATACCGAATGTGTTTGGCATTGGGGACTGCACCAATCTTCAACTTCAAAGACTGCTGCTGCAGTAGCT
GCCAGTCTGGAATCCTTGATAGAACAATGTGTCTGATTATGAAGAACCAAGACCCATAAAAAAGTATG
ATGGTTATACCTCGTGGCCACTGGTAAGTGGCTACAACCGAGTGAATCTTGTGAGTTTGACTACACAGC
TCAGCCCTGGAAACCTTCCCTTTTGTATCAGAGTAAAGAGCGAATTACTATGTACCTAATGAAGGCTGAC
ATGATGCCATTCTGTACTGGAATATGATGCTCAGAGGCTACTGGGAGGTCCAGCCTTCTTGCAGAAAGC
TGTTTCATCTGGGCATGAAT

 A**CGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207186 protein sequence

Red=Cloning site Green=Tags(s)

 MAPLVAVVSSPRARLFAFLRLGTQQAGPLQLHTGACCTAKNHYEVLVLGGGAGGITMATRMKRRVGAEN
VAIVEPSEHFYQPIWTLVGAGAKELSLSVRSTLSVIPSGVQWIQDRVAELNPDENCIRTDGKEISYRY
LIIALGIQLDYEKIKGLPEGFAYPKIGSNYSVKTEKTKWALQDFKEGNALFTFPNTPVKCAGAPQKIMY
LSEAYFRKTGKRPKANIIIFNTALGTIFGVKKYADALQEIRERDVSVNYKHNLIEVRPDQKQEAIVFEILDK
PGETHVIPYEMLVHTPPMSAPDVLKRSPVADSAGWVDVKETLQHKYPNVFVGIGDCTNLPTSKTAAAVA
AQSGILDRTMCLIMKNQRPICKYDGYTSCPLVTGYNRVILAEFDYTAQPLETFPFQDQSKERITMYLMKAD
MMPFLYWNMMLRGYWGGPAFLRKLFLHGMN

 TRTRPLE**QKLISEEDLA**ANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_021507

ORF Size:

1350 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_021507.4, NP_067482.3</u>
RefSeq Size:	1995 bp
RefSeq ORF:	1353 bp
Locus ID:	59010
UniProt ID:	<u>Q9R112</u>
Cytogenetics:	2 E5
MW:	50.3 kDa