

Product datasheet for **RC202335A1V**

Human SQOR (NM_021199) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SQOR (NM_021199) AAV Particle
Tag:	Myc-DDK
Symbol:	SQOR
Synonyms:	CGI-44; PRO1975; SQR; SQRDL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202335 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTGCCACTGGTGGCTGTGGTATCAGGGCCCCGTGCCAGCTCTTTGCCTGCCTGCTCAGGCTGGCA
 CTCAGCAGGTCGGCCCCCTTCAGCTGCACACCGGGGCCAGCCATGCGGCCAGGAACATTATGAGGTGCT
 GGTGCTGGGTGGGGCAGTGGCGGAATCACCATGGCTGCCCGCATGAAGAGGAAAAGTGGGTGCAGAGAAT
 GTGGCCATTGTTGAGCCAGTGAGAGACATTTCTACCAGCCAATCTGGACACTGGTGGGTGCTGGTGCCA
 AACAAATGTCCTCATCTGGTCGTCACGCAAGTGTGATTCCATCTGGTGTAGAATGGATCAAAGCTAG
 AGTGACTGAGTTGAACCCAGACAAGAACTGCATTCACACAGATGACGACGAGAAGATCTCCTACCGATAT
 CTTATTATTGCTCTCGGAATCCAGCTGGACTATGAGAAGATTAAAGGCCTACCTGAAGGTTTCGCTCATC
 CAAAAATAGGGTGAATTATTCAGTTAAGACTGTAGAGAAGACATGAAAAGCTCTGCAGGACTTCAAAGA
 GGGCAATGCCATCTTCACCTTCCAAATACTCCAGTGAAGTGTGCTGGAGCCCCCTCAGAAGATCATGTAC
 TTATCAGAAGCCTACTTCAGGAAGACAGGGAAGCGATCCAAGGCCAATATCATTTTCAACACTTCTCTTG
 GAGCCATTTTCGGGGTTAAGAAGTATGCAGATGCCCTGCAGGAGATCATCCAGGAGCGGAACCTCACTGT
 TAACTACAAGAAAAACCTCATTGAAGTCCGAGCCGATAAACAAGAGGCTGTATTTGAGAACCTGGACAAA
 CCAGGAGAGACCCAAGTGATTTTCATATGAAATGCTTCATGTACACCTCCAATGAGCCCACCAGATGTCC
 TCAAGACCAGTCTGTGGCTGATGCTGCTGGTTGGGTGGATGTGGATAAAGAACTCTGCAACACAGGAG
 GTACCCAAATGTGTTGGGATTGGGGACTGCACCAACCTTCTACGTCAAAGACCGCTGCTGCAGTAGCT
 GCCCAGTCAGGAATACTTGATAGGACAATTTCTGTAATTATGAAGAATCAAACACCAACAAGAAGTATG
 ATGGCTACACATCATGTCCACTGGTGACCGCTACAACCGTGTGATTCTTGCTGAGTTTGACTACAAAGC
 AGAGCCGCTAGAAACCTTCCCCTTTGATCAAAGCAAAGAGCGCCTTTCCATGTATCTCATGAAAAGCTGAC
 CTGATGCCTTTCTGTATTGGAATATGATGCTAAGGGTTACTGGGGAGGACCAGCGTTTCTGCGCAAGT
 TGTTTCATCTAGGTATGAGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202335 protein sequence
 Red=Cloning site Green=Tags(s)

MVPLVAVVSGPRAQLFACLLRLGTQQVGPLQLHTGASHAARNHYEVLVLGGSGGITMAARMKRKVGAEN
 VAIVEPSEHFYQPIWTLVGAGAKQLSSSGRPTASVIPSGVEWIKARVTELNPDKNCIHTDDDEKISYRY
 LIIALGIQLDYEKIKGLPEGFAPKIGSNYSVKTEKTKALQDFKEGNAIFTFPNTPVKCAGAPQKIMY
 LSEAYFRKTGKRSKANIIFNLSLGAIFGVKKYADALQEIIQERNLTVNYKKNLIEVRADKQEAUFENLDK
 PGETQVISYEMLHVTPPMSPDLVKTSPVADAAGWVDVKETLQHRRYPNVFVGIGDCTNLPTSKTAAAVA
 AQSGILDRTISVIMKNQTPTKYDGYTSCPLVTGYNRVILAEFDYKAEPLETFPFQSKERLSMYLMKAD
 LMPFLYWNMLRGYWGGPAFLRKLFLHGM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_021199

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_021199.2</u>
RefSeq Size:	2003 bp
RefSeq ORF:	1353 bp
Locus ID:	58472
UniProt ID:	<u>Q9Y6N5</u>
Cytogenetics:	15q21.1
MW:	50 kDa