

Product datasheet for **MR206910A1V**

Mouse *Suc1g2* (NM_011507) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse <i>Suc1g2</i> (NM_011507) AAV Particle
Tag:	Myc-DDK
Symbol:	<i>Suc1g2</i>
Synonyms:	AF171077; AW556404; D6Wsu120e; G-SCS; GTPSCS; SCS-betaG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206910 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCCCCGGTGGCCATCGCGGCGCAGGCTGGGAAGCTTCTGCGAGAGCGAGCGCTGCGGCCGCTCC
TGGCGGTCAAGTCCCAGGCCGGTCACTTAACCCCCGAAGATGGCTGAACCTGCAGGAGTACCAGAGCAA
GAAGCTCATGTGAGAGCAGGAGTGAGAGTGCAGAGGTTCTTTGTTGCCAACACTGCTAAAGAGGCTCTG
GAGGACGCCAAGAGATTGAATGCAAAAGAAATTGTTTTAAAGCCAGATCTTAGCTGGAGGAAGAGGAA
AAGGTGCTTTCAATAGCGTTTGAAAGGAGGTGTTCAATTAACAAAAGACCCTAAAGTAGTGGGAGAGTT
GGCTCAACAGATGATTGGTTATAATCTAGCAACGAAACAACTCCAAAAGAAGGTGTAAAGTTAACAAG
GTGATGTTGCTGAAGCCCTGGATATTTCTAGAGAAACATACTTGCCATTCTAATGGACCGGTCCCAT
ATGGCCCTGTGATAGTGGCAGTCCTCAGGGGGCGTTGATATTGAGGAAGTGGCAGTTCCAGTCCAGA
ACTCATCTTTAAGGAGCAGATTGACATCTTTGAAGGGATAAAGGATAGCCAGGCCAGCGCATGGCAGAA
AATCCGGGCTTCCTTGGGTCTCTGAAAAACCAGGCTGCAGATCAGATTACAAAGCTGTACCATCTCTTC
TGAAGATTGATGCCACTCAGGTGGAAGTGAACCCCTTCGGTGAACTCCAGAAGGACAAGTTGTCTGTTT
TGATGCCAAGATAAACTTTGATGACAATGCTGAGTTCCGACAAAAGGACATATTTGCTATGGACGACAAA
TCCGAGAATGAGCCATTGAAAATGAAGCTGCCAGATACGATCTCAAGTATATAGGACTGGACGGGAACA
TTGCCTGCTTCGTGAATGGTGTGGGCTGGCCATGGCTACCTGCGACATCATCTTCTGAACGGAGGGAA
GCCAGCGAACTTCTTGACCTTGAGAGTGGTGTAAAGGAAGCCCAAGTCTATGAAGCATTCAAATGCTC
ACGTCTGACCCCAAGGTGGAAGCCATTCTCGTCAATATCTTTGGTGGGATCGTCAACTGTGCCATCATTG
CCAACGGAATCACAAAGCCTGCCGGGAGCTGGAGCTCAAGGTGCCACTGGTAGTCCGGCTTGAAGGAAC
TAATGTGACGAGGCTCAGAATATCCTCAAGAGCAGCGGACTCCCATCACGTGAGTGTGGACCTGGAG
GATGCAGCCAAGAAAGCTGTTGCCAGTGTGGCAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206910 protein sequence Red=Cloning site Green=Tags(s) MASPVAIAAQAGKLLRERLRPLLAVRSQAGHLTPRRWLNLQEYQSKKLMSEHGVRVQRFFVANTAKEAL EAAKRLNAKEIVLKAQILAGGRGKGVFNSGLKGGVHLTKDPKVVGELAQQMIGYNLATKQTPKEGVKVNK VMVAEALDISRETYLAILMDRSHNGPVI VGSPQGGVDIEEVAASSPELIFKEQIDIFEGIKDSQAQRM AE NPGFLGSLKNQAADQITKLYHLFLKIDATQVEVNPFGETPEGQVVCFDAKINFDDNAEFRQKDIFAMDDK SENEPIEENEAARYDLKYIGLDGNIACFVNGAGLAMATCDIIFLNGGKPANFLDLGGGVKEAQVYEAFKLL TSDPKVEAILVNIFFGGIVNCAIIANGITKACRELELKVPLVVRLEGNTVQEAQNILKSSGLPITSAVDLE DAAKKAVASVAKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011507
ORF Size:	1299 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:	NM_011507.2
RefSeq Size:	3447 bp
RefSeq ORF:	1302 bp
Locus ID:	20917
UniProt ID:	Q9Z2I8
Cytogenetics:	6 44.63 cM
MW:	46.8 kDa