

Product datasheet for **MR204912A1V**

Mouse *Suclg1* (NM_019879) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse *Suclg1* (NM_019879) AAV Particle
Tag: Myc-DDK
Symbol: *Suclg1*
Synonyms: 150000I01Rik; *Sucla1*
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204912 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTCTCCAGCAGCAGCGGCCCTCGCCGCCGCCCGCTGTTGTCGCGCACCTTCCTCCTGCAACAGAATG
 GGATACGACACGGGTCTTACACAGCCTCTCGGAAACATATCTATATTGATAAAAAACGAAGATTATTTG
 CCAGGGTTTACAGGCCAAACAGGGTACCTTTACAGCCAGCAGGCTTTGGAGTACGGCACCAAACCTCGT
 GGAGGAACCACTCCAGGGAAGGGTGGCCAGAAGCACCTGGGCTTGCCCGTCTTTAATACTGTGAAGGAAG
 CCAAAGAGAAAACAGGAGCGACGGCTTCTGTCATCTATGTCCCTCCTTTTGTGCTGCTGCCATTAA
 TGAAGCAATCGACCGGAGATTCCCTTGGTTGTGTGCATTACGGAAGGTATTCCGCAGCAGGATATGGTG
 CGGGTCAAGCACAGACTGACACGCCAGGGAACGACGAGGCTAATCGGGCCAAACTGCCCGGCGTCATCA
 ACCCTGGAGAATGCAAAATCGGCATCATGCCTGGCCACATTCACAAGAAGGGAAGAATAGGTATCGTGTC
 CAGGTCCGGTACTCTGACTTACGAAGCAGTTCACCAAACAACCAAGTCGGATTGGGGCAGTCTTGTGT
 ATTGGCATTGGAGGTGACCCCTTTAATGGGACTGATTTTATTGATTGCCTTGAAGTCTTCTGAATGATC
 CAGCCACAGAAGGCATCATACTGATTGGTGAATTTGGTGGTACGCTGAAGAAAATGCTGCCGCTTTCT
 GAAGGAGCATAACTCAGGTCAAAGGCCAAGCCTGTAGTGTCTTCATTGCTGGTATAACTGCTCCTCCT
 GGCAGAAGGATGGCCATGCAGGGCAATTATTGCTGGAGGAAAAGGTGGCGCTAAAGAGAAGATCTCTG
 CTCTTCAGAGTGTGGGGTGGTTGTGAGCATGTCCCCGCACAGCTGGGAACCTACATTTATAAGGAGTT
 TGAAGAAGGAAGATGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204912 protein sequence Red=Cloning site Green=Tags(s) MVSSSSGLAAARLLSRTFLLQQNGIRHGSYASRKHIYIDKNTKIICQGF ^{Red} TGKQGT ^{Green} FHSQQALEYGTKLV GGTTPGKGGQKHLGLPVFNTVKEAKEKTGATASVIYVPPPF ^{Red} AAAAINEAIDAEIPLVVCITEGIPQQDMV RVK ^{Green} HRLTRQGTTRLIGPNC ^{Green} PGVINPGECKIGIMP ^{Green} GHIHKKGRIGIVSRSGTLTYEAVHQTTQVGLGQSLC IGIGGDPFNGTDFIDCLEVFLNDPATEGIILIGEIGGHAEE ^{Green} NAAAF ^{Green} LKEHNSGPKAKPVV ^{Green} SFIAGITAPP GRRMGHAGAI ^{Green} IAGGKGGAKEKISALQSAGVVVSMSPAQLGTTIYKEFEKRKML TR ^{Green} TRPLEQKLI ^{Green} SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019879
ORF Size:	1002 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_019879.1 , NP_063932.1
RefSeq Size:	1407 bp
RefSeq ORF:	1041 bp
Locus ID:	56451
UniProt ID:	Q9WUM5
Cytogenetics:	6 C1
MW:	35 kDa