

Product datasheet for **RC211439A1V**

Human **SUCLG1 (NM_003849) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human SUCLG1 (NM_003849) AAV Particle
Tag: Myc-DDK
Symbol: SUCLG1
Synonyms: GALPHA; MTDPS9; SUCLA1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211439 representing NM_003849
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCGCAACCCTTGCCGCTGCCGCTGACATCGCTACCATGGTCTCCGGCAGCAGCGGCCCTCGCCGCCG
CCCGTCTCCTGTGCGGCAGCTTCTCCTGCCGAGAATGGAATTCGGCATTGTTCTACACAGCTTCTCG
GCAACATCTCTATGTTGATAAAAATACAAAGATTATTTGCCAGGGTTTCACTGGCAAACAGGGCACCTTT
CACAGCCAGCAGGCATTGGAATATGGCACAAACTCGTTGGAGGAACCACTCCAGGAAAGGAGGCCAGA
CACATCTGGGCTTACCTGTCTTTAATACTGTGAAGGAGGCCAAAGAACAGACAGGAGCAACGGCTTCTGT
CATTTATGTTCCCTCCGCCTTTTGCTGCTGCTGCCATTAATGAAGCTATTGAGGCAGAAATTCCTTGTT
GTGTGTATCACTGAAGGAATTCCTCAGCAGGACATGGTACGAGTCAAGCACAAACTGCTGCGCCAGGAAA
AGACAAGGCTAATTGGGCCAACTGCCCTGGAGTCATCAATCCTGGAGAATGTAATAATGGCATCATGCC
TGGCCATATTCACAAAAAGGAAGGATTGGCATTGTGTCCAGATCTGGCACCTGACTTATGAAGCAGTT
CACCAAACAACGCAAGTTGGATTGGGGCAGTCTTTGTGCGTTGGCATTGGAGGTGATCCTTTTAAATGGAA
CAGATTTTATTGACTGCCTCGAAATCTTTTGAACGATTCTGCCACAGAAGGCATCATATTGATTGGTGA
AATTGGTGGTAATGCAGAAGAGAATGCTGCAGAATTTTGAAGCAACATAATTCAGGTCCAAATCCAAG
CCTGTAGTGTCTTATTGCTGGTTAACTGCTCCTCCTGGGAGAAGAATGGGTCATGCCGGGGCAATTA
TTGCTGGAGGAAAAGGTGGAGCTAAAGAGAAGATCTCTGCCCTCAGAGTGCAGGAGTTGTGGTCAGTAT
GTCTCCTGCACAGCTGGGAACACGATCTACAAGGAATTTGAAAAGAGGAAGATGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211439 representing NM_003849 Red=Cloning site Green=Tags(s) MTATLAAAADIATMVSGSSGLAAARLLSRSFLLPQNGIRHCSYASRQHLYVDKNTKIICQGFTGKQGT HSQQALEYGTKLVGGTTPGKGGQTHLGLPVFNTVKEAKEQTGATASVIYVPPFAAAAINEAIEAEIPLV VCITEGIPQQDMVRVKHKLLRQEKTRLIGPNCPGVINPGECKIGIMPGHIHKKGRIGIVSRSGTLTYEAV HQTTQVGLGQSLCVGIGGDPFNGTDFIDCLEIFLNSATEGIILIGEIGNAEENAAEFLKQHNSGPN PVVSFIAGLTAPPGRRMGHAGAI IAGGKGGAKEKISALQSAGVVVSMSPAQLGTTIYKEFEKRKML TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003849
ORF Size:	1038 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_003849.2
RefSeq Size:	1470 bp
RefSeq ORF:	1041 bp
Locus ID:	8802
UniProt ID:	P53597
Cytogenetics:	2p11.2
MW:	36.25 kDa