

Product datasheet for **RC230086A1V**

Human **SUCLG2 (NM_001177599) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human SUCLG2 (NM_001177599) AAV Particle
Tag:	Myc-DDK
Symbol:	SUCLG2
Synonyms:	G-SCS; GBETA; GTPSCS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC230086 representing NM_001177599 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCGTCCCCGTAGCAGCGCAGGCCGGGAAGCTTCTGCGAGCCCTAGCGCTGCGGCCCGCTTCTCTGG
CGGCCGGTCCCAGGCAGTTCAATTAACCTCCAGAAGATGGCTGAACCTGCAGGAATACCAGAGCAAGAA
ACTGATGTCTGACAACGGAGTGAGAGTTCAAAGATTCTTTGTAGCAGACACTGCAAAATGAAGCTCTCGAG
GCTCTAAGAGACTAAATGCAAAAGAAATTGTTTTAAAAGCCCAGATCTTAGCTGGAGGAAGAGGAAAAAG
GTGCTCTCAATAGTGGTTTGAAGGAGGTGTTCAATTAACAAAAGACCCTAATGTTGGGACAGCTGGC
TAAACAGATGATTGGGTACAATCTAGCGACAAAACAACTCCAAAAGAAGGTGTGAAAGTTAACAAGGTG
ATGTTGCTGAAGCCTTGGATATTTCCAGAGAAACCTACCTGGCAATTCTGATGGACCGTCTGCAATG
GCCCCGTGCTGGTGGCAGCCCCAGGGGGCGTGCACATTGAAGAGGTGGTGCCTCAAACCCGGAGCT
CATTTTTAAGGAGCAAATTGACATTTTTGAAGGAATAAAGGACAGCCAAGCTCAGCGGATGGCCGAAAAAT
CTAGGCTTCGTTGGCCTTTGAAAAGCCAGGCTGCAGATCAAATTACGAAGCTGTATAATCTCTTCTGA
AAATTGATGCTACTCAGGTGGAAGTGAATCCCTTTGGTAAAACCCAGAAGGACAAGTTGTCTGTTTTGA
TGCCAAGATAAACTTTGATGACAACGCAGAATCCGACAAAAGACATATTTGCTATGGACGACAATCA
GAGAATGAGCCATTGAAAATGAAGCTGCCAAATATGATCTAAAATACATAGGACTAGATGGGAACATTG
CCTGCTTTGTGAATGGTCTGGCTCGCCATGGCTACTTGTGATATCATTTTCCTAATGGTGGGAGGCC
AGCCAACCTCTTGGATCTTGGAGGTGGTGTAAAGGAAGCTCAAGTATATCAAGCATTCAAATTGCTCACA
GCTGATCCTAAGGTTGAAGCCATCCTTGTCAATATATTTGGTGGTATCGTCAACTGTGCCATCATTGCCA
ATGGGATCACCAAAGCCTGCCGGGAGCTAGAACTCAAGGTGCCCTGGTGGTCCGGCTTGAAGGTACTTT
TATGAAAAAAAAGGAAGTTATATGCACATAAAAACAAGAAACAGGAAATTCAAATGAGAATAAAGTGGT
ATCCAAGAGAACGTCGCCACCAAAATCTGAGTAAGTGTGCCATCAGCATTTTTTTATGT

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC230086 representing NM_001177599 Red=Cloning site Green=Tags(s) MASPVAAQAGKLLRALALRPRFLAAGSQAVQLTSRRWLNLQEYQSKKLMSDNGVRVQRRFFVADTANEALE AAKRLNAKEIVLKAQILAGGRGKGVFNGLKGGVHLTKDPNVVGGQLAKQMIGYNLATKQTPKEGVKVNKV MVAEALDISRETYLAAILMDRSCNGPVLVGSPQGGVDIEEVAASNPELIFKEQIDIFEGIKDSQAQRMAEN LGFVGPLKSQAADQITKLYNLFLKIDATQVEVNPFGETPEGQVVCDAKINFDDNAEFRQKDIFAMDDKS ENEPIENEAAKYDLKYIGLDGNIACFVNGAGLAMATCDIIFLNGGKPANFLDLGGGVKEAQVYQAFKLLT ADPKVEAILVNIFFGGIVNCAIIANGITKACRELELKVPLVVRLEGTFMEKKGSYMHIKQETGNSNENITG IQENVAHQNLKCAISIFLC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001177599
ORF Size:	1320 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_001177599.1 , NP_001171070.1
RefSeq ORF:	1323 bp
Locus ID:	8801
UniProt ID:	Q96199
Cytogenetics:	3p14.1
MW:	48.2 kDa