

Product datasheet for **RC211591A1V**

Human **GSG1** (NM_001080554) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GSG1 (NM_001080554) AAV Particle
Tag:	Myc-DDK
Symbol:	GSG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211591 representing NM_001080554 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCGATCCCTCTCAACTGACTCAAATGTTTGCCTCACCCAGGAGATGGAGCTCTCGAAGGCCTTCT
CTGGCCAGCGGACACTCCTATCTGCCATCCTCAGCATGCTATCACTCAGCTTCTCCACAACATCCCTGCT
CAGCAACTACTGGTTTGTGGGCACACAGAAGGTGCCAAGCCCTGTGCGAGAAAGGTCTGGCAGCCAAG
TGCTTTGACATGCCAGTGTCCCTGGATGGAGATACCAACACATCCACCCAGGAGGTGGTACAATACTAACT
GGGAGACTGGGGATGACCGTTCTCCTTCCGGAGCTTCCGGAGTGGCATGTGGCTATCCTGTGAGGAAAC
TGTGGAAGAACCAGCACTGCTCCATCCCAAGTCTGGAACAATTTAGAGCCCTTCGGTCCAGTGGTACA
GCGGCAGCAAAAGGGGAGAGGTGCCGAAGTTTCATTGAACTTACACCACCAGCCAAGAGAGGTGAGAAAG
GACTACTGGAATTTGCCACGTTGCAAGGCCCATGTACCCCACTCTCCGATTTGGAGGGAAGCGTTGAT
GGAGAAGGCTTCCCTCCCTCCCTCCCTTGGGGCTTTGTGGCAAAATCCTATGGTTATCCCTGGGAAC
GCAGATCACCTACATCGGACTTCAATTCATCAGCTTCTCCTGCTACTAACAGACTTGCTACTCACTGGG
AACCTGCCTGTGGGCTCAAACCTGAGCGCTTTGCTGCTGTTTCTCTGCTGTCAGGTCTCCTGGGGA
TGGTGGCCACATGATGATTACAAGTCTTCAAGCGACTGTCAACTGGGTCCAGAAGACTGGAGACC
ACATGTTTGAATTATGGCTGGGCTTCTACATGGCCTGGCTCTCCTTACCTGCTGCATGGCGTCGGCT
GTCACCACTTCAACACGTACACCAGGATGGTGTGGAGTTCAAGTGCAAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211591 representing NM_001080554 Red=Cloning site Green=Tags(s) MSDPSQLTQNVCLTQEMELSKAFSGQRTLLSAILSMLSLSFSTTSLLSNYWFVGTQKVPKPLCEKGLAAK CFDMPVSLDGDNTSTQEVVQYNWETGDDRF SFRSFRSGMWLSCEETVEEPALLHPQSWKQFRALRSSGT AAAKGERCRSFIELTPPAKRGEKGLLEFATLQGPCHTLRFGGKRLMEKASLPSPPLGLCGKNPMVIPGN ADHLHRTSIHQLPPATNRLATHWEPCLWAQTERLCCCFLCPVRSPGDGGPHDVFTSLPSCDQLGSRRLLET TCLELWLGLLHGLALLHLLHGVGCHHLQHVHQDGAGVQVQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080554
ORF Size:	963 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_001080554.1</u>
RefSeq Size:	2179 bp
RefSeq ORF:	966 bp
Locus ID:	83445
UniProt ID:	<u>Q2KHT4</u>
Cytogenetics:	12p13.1
MW:	35.2 kDa