

## Product datasheet for RC211694A1V

### Human LY6G5C (NM\_025262) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human LY6G5C (NM\_025262) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** LY6G5C  
**Synonyms:** C6orf20; G5C; LY6G5CA; LY6G5CB; NG33  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC211694 representing NM\_025262  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGGCCCTGCAGGGAGCCAGAGTCTGGGTCCCCTGTGCTCCACAGCAGCCCCAAGCCCTCTACA  
 CGGTCTCTTAATAGTGCTGGTCATGATGAGCTTGGTGTGGTAAGTTTGTTCCTGTCAATTGGGAACC  
 CCCTCAACCACTTCCATTCCCCAAATACCTGCCTGCTACCGATGCCTCTGGAGACCAAGGAGTTAGGG  
 TGCCTTCTGGGATCTGACATCTGCCTCACCCAGCTGGCAGCAGCTGCATCACTCTCACAAAAAGAACA  
 GCAGCGGTTCTGACGTCATGGTGAGTGACTGCCGAAGTAAGGAGCAGATGAGTGATTGTTCAAATACCCG  
 AACTTCTCCGGTGTCTGGCTTCTGGATATTCTCTCAATACTGCTTCTGGATTTCTGCAATGACCCTCAA  
 AACAGAGGGCTCTATACTCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC211694 representing NM\_025262  
 Red=Cloning site Green=Tags(s)

MAGPAGSQLGPLCFHSSPQALYTVLLIVLVMMSLVFGKFVFPVNWEPPQPLFPKYLRCYRCLLETKELG  
 CLLGSDICLTPAGSSCITLHKKNSSGSDVMVSDCRSKEQMSDCSNRTRSPVSGFWIFSQYCFDFCNDPQ  
 NRGLYTP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_025262
ORF Size:	441 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><a href="#">NM_025262.2</a></u> , <u><a href="#">NP_079538.2</a></u>
RefSeq Size:	729 bp
RefSeq ORF:	453 bp
Locus ID:	80741
UniProt ID:	<u><a href="#">Q5SRR4</a></u>
Cytogenetics:	6p21.33
MW:	16.5 kDa