

Product datasheet for **RC223549A1V**

Human LYG2 (NM_175735) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LYG2 (NM_175735) AAV Particle
Tag: Myc-DDK
Symbol: LYG2
Synonyms: LYGA2; LYGH; LYSG2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223549 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTATCCTCCGTGGTGTGTTTGGGGACTAATTGCCCTCATTGGCACTTCCAGGGGCTCATACCCCTTCA
GTCACCTCAATGAAGCCTCACCTACATCCACGCCTGTACCACGGCTGCTATGGGGACATCATGACCATGAA
GACCTCTGGGGCCACTTGTGATGCAACAGTGTGATGAAGTCCGGGATCCGTGGTCTGAAATGTTTGTCT
GAGATGGATTTGAGGGCCATAAAACCTTACCAGACTCTGATCAAAGAAGTCGGGCAGAGACATTGCGTGG
ACCTGCTGTCTCGCAGCCATCATCTCCAGGGAAAGCCATGGCGGATCTGTCTGCAAGACGGCTGGGA
CCACAGGGGACTTAAATTTGGCTTGATGCAGCTTGATAAAACAAACGTACCACCTGTGGTGCCTGGGAT
AGCAAAGAGCACCTTTACAGGCTACTGGGATTCTAACAGAGAGAATTAAGGCAATCCAGAAAAAATTCC
CCACGTGGAGTGTGCTCAGCACCTCAAAGGTGGTCTCTCAGCTTTTAAGTCAGGAATTGAAGCGATTGC
CACCCCATCGGACATAGACAATGACTTCGTCAATGATATCATTGCTCGAGCTAAGTTCTATAAAAGACAA
AGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223549 protein sequence
Red=Cloning site Green=Tags(s)

MLSSVFWGLIALIGTSRGSYPFSHSMKPHLHPRLYHGCYGDIMTKTSGATCDANSVMNCGIRGSEMFA
EMDLRAIKPYQTLIEVGQRHCVDPAVIAAIIISRESHGGSVLQDGDHRGLKFGLMQLDKQTYHPVGAWD
SKEHLSQATGILTERIKAIQKKFPTWSVAQHLKGGLSAFSGIEAIAATPSDIDNDFVNDIARAKFYKRQ
SF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online »](#)

Species:	Human
Serotype:	AAV-2
ACCN:	NM_175735
ORF Size:	636 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_175735.3 , NP_783862.2
RefSeq Size:	880 bp
RefSeq ORF:	639 bp
Locus ID:	254773
UniProt ID:	Q86SG7
Cytogenetics:	2q11.2
MW:	23.5 kDa