

Product datasheet for **RC223536A1V**

Human LY6G6D (NM_021246) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LY6G6D (NM_021246) AAV Particle
Tag: Myc-DDK
Symbol: LY6G6D
Synonyms: C6orf23; G6D; LY6-D; MEGT1; NG25
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223536 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACCCAGTTTGTGGGATCTTGCTCAGCTCCCTGCTAGGGGCTGCCTTGGGAAACCGAATGCGGT
 GCTACAACGTGGTGGAAAGCCCCAGCAGTTCTTGCAAAGAGGCCGTGACCACCTGTGGCGAGGGCAGACC
 CCAGCCAGGCCGGAACAGATCAAGCTACCTGGAAACCCCGAGTGACCTTGATCACCAACATCCAGCC
 TCGCTCGCAGCCCATCTTGAATCAAGTGGAGACAGAGTCGGTGGGAGACGTGACTTATCCAGCCACA
 GGGACTGCTACCTGGGAGACCTGTGCAACAGCCCGTGGCAAGCCATGTGGCCCTGCAGGCATTTGGC
 TGCAGCAGCTACCGCCCTGACCTGTCTTGCAGGACTGTGGAGCGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223536 protein sequence
 Red=Cloning site Green=Tags(s)

MKPQFVGIILLSSLLGAALGNRMRCYNCGSPSSSCKEAVTTCGEGRPQPLEQIKLPGNPPVTLIHQHPA
 CVAAHHCNQVETESVGDVTPAHRDCYLGDLNSAVASHVAPAGILAAAATALTCLLPGLWSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_021246



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ORF Size:	399 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_021246.2 , NP_067069.2
RefSeq Size:	402 bp
RefSeq ORF:	402 bp
Locus ID:	58530
UniProt ID:	O95868
Cytogenetics:	6p21.33
MW:	13.7 kDa