

Product datasheet for **RC209997A1V**

Human HIGD1A (NM_014056) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HIGD1A (NM_014056) AAV Particle
Tag: Myc-DDK
Symbol: HIGD1A
Synonyms: HIG1; RCF1a
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209997 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAACAGACACAGGTGTTTCCCTTCCTTCATATGAGGAAGATCAGGGATCAAACTCATTGAAAAG
CTAAAGAGGCACCATTTCGTACCCGTTGGAATAGCGGGTTTTGCAGCAATTGTTGCATATGGATTATATAA
ACTGAAGAGCAGGGGAAATACTAAAATGTCCATTCATCTGATCCACATGCGTGTGGCAGCCCAAGGCTTT
GTTGTAGGAGCAATGACTGTTGGTATGGGCTATCCATGTATCGGGAATTCGGGCAAAACCTAAGCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209997 protein sequence
Red=Cloning site Green=Tags(s)
MSTDTGVSLPSYEEDQSKLIRKAKEAPFVPGIAGFAAIVAYGLYKPKSRGNTKMSIHLIHMVAAQGF
VVGAMTVGMGYSMYREFWAKPKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014056
ORF Size: 279 bp
Buffer: PBS with 0.001% Pluronic F68



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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_014056.1](#)

RefSeq Size: 2781 bp

RefSeq ORF: 282 bp

Locus ID: 25994

UniProt ID: [Q9Y241](#)

Cytogenetics: 3p22.1

MW: 10.1 kDa