OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC228271A1V

Human LOC100133893 (NM_001146221) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	LOC100133893
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>RC228271 representing NM_001146221
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCATGTGGCAGAGGTAGCAGTGAACGTGATATTGCTCCTAAGCATGGGGTGGACATCAGACTCTCTCT
GCTCACCCACAATTTTTTACAGAGACTGCTGGATCCGTCGCTTCCCAGGTCTTCTAATCAATCTGGAGGA
GTCTCAGAAGCTGGGAGCCCAGTTCTTGAAGTATTATTCTGAAAGCACTGGCCAGAAGTGCAGTAGGAGC
TGCTGTCTTCGGAAGGATGTTTCCTGTAACCTGGCTGTCTTCTACCACAGTCCTATTCATGACAATATCA
ACTGCCTCCATGTTCACTGCCCAACACTGGAGAGCTGCATATTAGAGCCTGGAACCAGTGCCATTTTGTA
CAACATAACAGACGGTATAGATCCGGATTTGCTGGTTTTTGAACAATCTCCCACATATCTAAATACTCGT
TCTTCATCCAATAGATGGGACAGACTAAGGATTCTAAAAGCTATGAATTTAGATAAACAAACCACCACGA
TAAATGGTATGCTGCCATCCACAGAGGCTCCATCCTCAACCACGCATCAAGATTTGGTTGTAAACACAAA
CAGTACCAGTTATTCTAAGGAATTAACCACAGATTTTTGGGCAAGATTTACTTCCCTGAATGAGTCCATT
ACCACAAAGATAAATAAGGTGTCACCAAGTACTGATTTCATCAGCAATCCAGATAATAAGACTATTTCTC
CTTTCTTTGAACCCATAGACACAAAACTTTCTCATATGCCTGTTCCACCTGGACTCAACAGTAGCAAACA
ATTACTAAACAAAACCAAAGGATACAATAGCAGAAACCACACATCTGCAAATGAAGATGAGGTATCTGTG
ACTTCAAAGACTTGGCTGGTTTCTGTGGCCCTTTGCACCTCTGTCATCTTTCTCGGCTGTTGTATAGTCA
TCCTGGCATCTGGATGCTGTGGAAAGCAGCAGGGCCAGTATAAACCAGGACAGAGAAAATCAGGATCCTT
GCAAATTAAAAACCGTAACCATATGAAGGAGAACTCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Protein Sequence:

>RC228271 representing NM_001146221
Red=Cloning site Green=Tags(s)

MHVAEVAVNVILLLSMGWTSDSLCSPTIFYRDCWIRRFPGLLINLEESQKLGAQFLKYYSESTGQKCSRS
CCLRKDVSCNLAVFYHSPIHDNINCLHVHCPTLESCILEPGTSAILYNITDGIDPDLLVFEQSPTYLNTR
SSSNRWDRLRILKAMNLDKQTTTINGMLPSTEAPSSTTHQDLVVNTNSTSYSKELTTDFWARFTSLNESI
TTKINKVSPSTDFISNPDNKTISPFFEPIDTKLSHMPVPPGLNSSKQLLNKTKGYNSRNHTSANEDEVSV
TSKTWLVSVALCTSVIFLGCCIVILASGCCGKQQGQYKPGQRKSGSLQIKNRNHMKENSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001146221

ORF Size: 1020 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_001146221.1

RefSeq ORF: 1023 bp

Locus ID: 100133893

UniProt ID: A6NHS7

Cytogenetics: 12p11.22

MW: 37.7 kDa

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