

Product datasheet for **RC224463A1V**

Human AK3L1 (AK4) (NM_001005353) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AK3L1 (AK4) (NM_001005353) AAV Particle
Tag: Myc-DDK
Symbol: AK3L1
Synonyms: AK3; AK3L1; AK3L2; AK 4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224463 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCCAAACTCCTGCGCGGGTCATCCTCGGGCCGCCGGCTCGGGCAAGGGCACCGTGAGCCAGA
 GGATCGCCAGAACTTTGGTCTCCAGCATCTCTCCAGCGGCCACTTCTTGCGGGAGAACATCAAGGCCAG
 CACCGAAGTTGGTGAGATGGCAAAGCAGTATATAGAGAAAAGTCTTTGGTCCAGACCATGTGATCACA
 CGCCTAATGATGTCCGAGTTGGAGAACAGGCGTGGCCAGCACTGGCTCCTTGATGGTTTTCTAGGACAT
 TAGGACAAGCCGAAGCCCTGGACAAAATCTGTGAAGTGGATCTAGTGATCAGTTGAATATCCATTTGA
 AACACTTAAAGATCGTCTCAGCCGCCGTTGGATTACCCCTCTAGCGGAAGGGTATATAACCTGGACTTC
 AATCCACCTCATGTACATGTTGATTGATGACGTCCTGGTGAACCGTTAGTCCAGCAGGAGGATGATAAAC
 CCGAAGCAGTTGCTGCCAGGCTAAGACAGTACAAAGACGTGGCAAAGCCAGTCATTGAATTATACAAGAG
 CCGAGGAGTGCTCCACCAATTTCCGGAACGGAGACGAACAAAATCTGGCCCTACGTTTACACACTTTTC
 TCAAACAAGATCACACCTATTCACTCCAAGAAGCATAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224463 protein sequence
 Red=Cloning site Green=Tags(s)

MASKLLRAVILGPPGSGKGTVSQRIQNFLQLHLSSGHFLRENIKASTEVEGEMAKQYIEKSLLPDHHVIT
 RLMSELENRRGQHWLLDGFPRTLGQAEALDKICEVDLVISLNIPFETLKDRLSRRWIHPPSGRVYNLDF
 NPPHVHGIDDVTGEPLVQQEDDKPEAVAAARLRQYKDVAKPVIELYKSRGVLHQFSGTETNKIWPVYVYTLF
 SNKITPIQSKEY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005353
ORF Size:	669 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_001005353.1 , NP_001005353.1
RefSeq Size:	6998 bp
RefSeq ORF:	672 bp
Locus ID:	205
UniProt ID:	P27144
Cytogenetics:	1p31.3
MW:	25.3 kDa