

Product datasheet for **RC220572A1V**

Human AK3L1 (AK4) (NM_013410) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AK3L1 (AK4) (NM_013410) 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: >RC220572 representing NM_013410
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTTCCAACTCCTGCGCGCGGTATCCTCGGGCCGCCGGCTCGGGCAAGGGCACCGTGTGCCAGA
GGATCGCCAGAACTTTGGTCTCCAGCATCTCTCCAGCGGCCACTTCTTGGGGAGAATCAAGGCCAG
CACCGAAGTTGGTGAGATGGCAAAGCAGTATATAGAGAAAAGTCTTTGGTTCAGACCATGTATCACA
CGCCTAATGATGTCCGAGTTGGAGAACAGCGGTGGCCAGCACTGGCTCCTTGATGGTTTTCTAGGACAT
TAGGACAAGCCGAAGCCCTGGACAAAATCTGTGAAGTGGATCTAGTGATCAGTTTGAATATTCCATTTGA
AACACTTAAAGATCGTCTCAGCCGCGTTGGATTACCCCTCTAGCGGAAGGGTATATAACCTGGACTTC
AATCCACCTCATGTACATGGTATTGATGACGTCACTGGTGAACCGTTAGTCCAGCAGGAGGATGATAAAC
CCGAAGCAGTTGCTGCCAGGCTAAGACAGTACAAAGACGTGGCAAAGCCAGTCATTGAATTATACAAGAG
CCGAGGAGTGCTCCACCAATTTCCGGAACGGAGACGAACAAAATCTGGCCCTACGTTTACACACTTTTC
TCAAACAAGATCACACCTATTCACTCCAAGAAGCATAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220572 representing NM_013410
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MASKLLRAVILGPPGSGKGTVCQRIQNFGQLHSSGHFLRENKASTEVGEMAKQYIEKSLLPDHHVIT
RLMMSELENRRGQHWLLDGFPTLQAEALDKICEVDLVISLNIPFETLKDRLSRRWIHPPSGRVYNLDF
NPPHVHGIDVTGEPLVQQEDDKPEAVAAARLRQYKDVAKPVIELYKSRGVLHQFSGTETNKIWPVYVYTLF
SNKITPIQSKEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_013410
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_013410.2
RefSeq Size:	2199 bp
RefSeq ORF:	672 bp
Locus ID:	205
UniProt ID:	P27144
Cytogenetics:	1p31.3
MW:	25.1 kDa