

Product datasheet for **RC204408A1V**

Human AK3 (NM_016282) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AK3 (NM_016282) AAV Particle
Tag: Myc-DDK
Symbol: AK3
Synonyms: AK3L1; AK6; AKL3L; AKL3L1; FIX
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204408 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGGCGTCCGCGCGGCTGCTGCGAGCGGTGATCATGGGGGCCCCGGGCTCGGGCAAGGGCACCGTGT
 CGTCGCGCATCACTACACACTTCGAGCTGAAGCACCTCTCCAGCGGGGACCTGCTCCGGGACAACATGCT
 GCGGGGCACAGAAATTGGCGTGTAGCCAAGGCTTTCATTGACCAAGGGAACTCATCCAGATGATGTC
 ATGACTCGGCTGGCCCTTCATGAGCTGAAAAATCTCACCCAGTATAGCTGGCTGTTGGATGGTTTTCCAA
 GGACACTTCCACAGGCAGAAGCCCTAGATAGAGCTTATCAGATCGACACAGTGATTAACCTGAATGTGCC
 CTTTGAGGTCATTAAACAACGCCCTTACTGCTCGCTGGATTATCCCGCCAGTGGCCGAGTCTATAACATT
 GAATTC AACCTCCAAAACTGTGGGCATTGATGACCTGACTGGGGAGCCTCTCATTAGCGTGAGGATG
 ATAAACCAGAGACGTTATCAAGAGACTAAAGGCTTATGAAGACCAACAAAGCCAGTCTGGAATATTA
 CCAGAAAAAAGGGGTGCTGGAACATTCTCCGGAACAGAAACCAAGATTTGGCCCTATGTATATGCT
 TTCCTACAACTAAAGTTCCACAAGAAGCCAGAAAGCTTCAGTTACTCCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204408 protein sequence
 Red=Cloning site Green=Tags(s)

MGASARLLRAVIMGAPGSGKGTVSSRITTHFELKHLSSGDLRLDNLRGTEIGVLAKAFIDQGKLIPDDV
 MTRLALHELKNTQYSWLLDGFPRTLPAEALDRAYQIDTVINLNPFEVIKQRLTARWIHPASGRVYNI
 EFNPPKTVGIDDLTGEPLIQREDDKPETVIKRLKAYEDQTKPVLEYQKKGVLTFSGTETNKIWPYVYA
 FLQTKVPQRSQKASVTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_016282
ORF Size:	681 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:	<u>NM_016282.2</u>
RefSeq Size:	4333 bp
RefSeq ORF:	684 bp
Locus ID:	50808
UniProt ID:	<u>Q9UIJ7</u>
Cytogenetics:	9p24.1
MW:	25.6 kDa