

## Product datasheet for **RC206782A1V**

### Human AK3L1 (AK4) (NM\_203464) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human AK3L1 (AK4) (NM\_203464) 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:** >RC206782 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTTCCAAACTCCTGCGCGGGTCATCCTCGGGCCGCCGGCTCGGGCAAGGGCACCGTGAGCCAGA  
 GGATCGCCAGAACTTTGGTCTCCAGCATCTCTCCAGCGGCCACTTCTTGCGGGAGAACATCAAGGCCAG  
 CACCGAAGTTGGTGAGATGGCAAAGCAGTATATAGAGAAAAGTCTTTGGTTCCAGACCATGTGATCACA  
 CGCCTAATGATGTCCGAGTTGGAGAACAGGCGTGGCCAGCACTGGCTCCTTGATGGTTTTCTAGGACAT  
 TAGGACAAGCCGAAGCCCTGGACAAAATCTGTGAAGTGGATCTAGTGATCAGTTGAATATTCATTGTA  
 AACACTTAAAGATCGTCTCAGCCGCGTTGGATTACCCCTCCTAGCGGAAGGGTATATAACCTGGACTTC  
 AATCCACCTCATGTACATGATTGATGACGTCCTGGTGAACCGTTAGTCCAGCAGGAGGATGATAAAC  
 CCGAAGCAGTTGCTGCCAGGCTAAGACAGTACAAAGACGTGGCAAAGCCAGTCATTGAATTATACAAGAG  
 CCGAGGAGTGCTCCACCAATTTCCGGAACGGAGACGAACAAAATCTGGCCCTACGTTTACACACTTTTC  
 TCAAACAAGATCACACCTATTCACTCCAAGAAGCATAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206782 protein sequence  
 Red=Cloning site Green=Tags(s)

MASKLLRAVILGPPGSGKGTVSQRIAQNFGLQLHSSGHFLRENIKASTEVGEMAKQYIEKSLLPDQVIT  
 RLMSELENRRGQHWLLDGFPRTLGQAEALDKICEVDLVISLNIPFETLKDRLSRRWIHPPSGRVYNLDF  
 NPPHVHGIDDVTGEPLVQQEDDKPEAVAAARLRQYKDVAKPVIELYKSRGVLHQFSGTETNKIWPVYVYTLF  
 SNKITPIQSKEY

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_203464
<b>ORF Size:</b>	669 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_203464.1</a>
<b>RefSeq Size:</b>	6887 bp
<b>RefSeq ORF:</b>	672 bp
<b>Locus ID:</b>	205
<b>UniProt ID:</b>	<a href="#">P27144</a>
<b>Cytogenetics:</b>	1p31.3
<b>MW:</b>	25.3 kDa