

Product datasheet for **MR209496A1V**

Mouse Rps6kc1 (BC058403) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rps6kc1 (BC058403) AAV Particle
Tag:	Myc-DDK
Symbol:	Rps6kc1
Synonyms:	RPK118
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209496 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGCCTCCTCGAGTGTGCCTGCAGCAGCCAAGTGCCAGTCCCCAGGGCGGCAGCAGCTTCGAGTCCAGAG
GGAGCGACACGGGGAGCATGCTGAAGGCTCTGCCTCTGAAGACCAGTCTCACCCGAGTTCTCAAGACGA
CAGCAACCAGGAAGACGACGGCCAGCCAGCTCTCCAAGTGGCTGGATTCTGGGCTCCAGTTCAGAGGAT
GAGTGCACAGCGGGCTACCTGACGCTGTGCAACGAGTATGGGCAAGAAAAGATGGACCTGGTGTCTCTGA
GCGAGGAGTCTGTTATGACAGCCTGAAGGGGACAAGGCTGACACCCAGGCGGTTAGTTCCCCAGCATCCCT
CGCCACTGGCAGTGTGAGCCCTAGCACCCACCTCAGGGTCTTCTCTGGAGGTGAGGATCTAGAGGCGGTT
TCTTCTCTCCAACATCTGAATCCCTCAGTAGGTCAAAAAACAGCCCTATGGAATTTCTCAGAATAGACA
GTAAAGACAGCACAAGTGAAGTCTGGGACTGGATTTTGGTGAGAAATTACACAGTCTGAAACCAGAGCC
TTTGAAAGCCCTCTTTACCTTGAAGATGGAGACAGCCCTTCTCAGAGTCTTGATCCTGGTGAGAGCAAG
AGAGAGAGTGAAGCTCAGGACTCCGTGAGCCGGGGCTCAGATGATTCCGTCCCAGTTATCTCATTAAAG
AGGCGGCTGCAGAGGCTATCAGTGGGGCTGAGGAGGGAAGGCCTGACCTTCTTGTAATTTACCTGGGGA
ACTGCAGCCAACCAAGAGGCTTCAGCAATGGACCCTAAGTTTTCACAGGCCAGTGCAGGCAGGCTGGAT
AGTAACTGCTGGAAGCCCCGGATGTGTGTGCCTCAGGCTGAGTTCTGAACAGTGCCATGGTCTGGGAC
CAGAAGGCCCAGAGGAAGTGAAGGATCCCACTGAATCTGTCCCGAGGTGTGATCCAGAGCAGCATGC
TCAGGCAGATCCCGGGTGCTATTGAGGCTGCCGTTGATCACAGGAGCTCCCAGACCAGTTTCTGTTT
TCCAGCTTGCCTCCGAGTCTGACAGGCTGGGGCAGGTGGAGGTAGTGGTCACTGCACAGGCCTTGAAG
AAAGCCTGTTCACATTTCTAGTCCCTGCTCAGGTGCTAATAAAGAACACAGTGCATACGCCGACACTGC
CACGTCGGAGGAGGTGTTGCTGTTACAGAACCAGCTAAAGAAGAAGCGAAGTCTCTGTTCCAGAGAGAC
TCGAGACGCCCAGGAGCGAGGTGTGGGAGCCGGGAAGCAGACAAGGAAATCCATCAGATCTTTGAGGACC
TGGATAAACGACTAGCAGCTAGCTCCAGGTTCTTCATCCAGAGGGCTGCATTGAGAGATGGGCAGCGGA
AATGGTGGTAGCCCTTGACGCCTTGACAGAGAGGGGATTGTGTGCCGAGATCTGAACCCAAACAACATC
TTATTGAATGATGGAGGACACATTGAGTAACGTATTTTACGAGGTGGAGTGGGTTGAAGATTCCTGCG
ACAGCGATGCCGTAGCGAGAATGTACTGTCCCCAGAGGTTGGAGCAGTACAGAAGAACTGAAGCCTG
TGATTGGTGGAGCCTGGGTGCTGCTCTTGAAGTCTCACTGGCAAGACGTTGGTGAATGCCACCCA
GCCGGAATAAATACCCCACTACTTTGAACATGCCAGGTTGTGTTTCTGAAGAGGCTCGCTCACTCATCC
AACAGCTCTGCAGTTCAACCTATGGAGCGCCTGGGTGCTGGAGTGGCTGGTGTGAAGATATCAAATC
TCACCCGTTTTTACCCCTGTGGATTGGGCAGAGTTGACAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209496 protein sequence

Red=Cloning site Green=Tags(s)

 MPPRVCLQQPSASPQGGSSFESRGSDTGSMKALPLKTSITPSSQDDSNQEDDGQPSSPKWLD SGSSSED
ECTAGYLTLCNEYGQEKMDLVSLSEESVMQPEGDKADTQAVSSPASLATGSVSPSTHLRVFSGGEDLEAV
SSPPTSESLSRSKNSPMEFFRIDSKDSTSELLGLDFGEKLHSLKPEPLKALFTLEDGDSQSLDPGESK
RESEAQDSVSRGSDSDVPVIFKEAAAEASISGAEEGRDLLVNLPGELQPTKEASAMDPKFSQASAGRLD
SKLLEAPDVLCLRLSSEQCHGLGPEGPEELSDPTEFCPGGVIPEDHAQADPGVLFEAAVDHRSSPDQFLF
SSLRSESDRLGQVEVVVTAQALQESLFHISPCSGANKESAYADTATSEEVLLFTEPTKEEANS LFQRD
SDAQERGVGAGEADKEIHQIFEDLDKRLAASSRFFIPEGCIQRWAAEMVVALDALHREGIVCRDLNPNNI
LLNDGGHIQLTYFSRWSEVEDSCSDAVARMYCAPEVGAVTEETEACDWWSLGAVLFELLTGKTLVECHP
AGINTHTTLNMPGCVSEEARSLIQQLQFNPMERLGAGVAGVEDIKSHPFFTPVDWAELTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	BC058403
ORF Size:	1863 bp
Buffer:	PBS with 0.001% Pluronic F601
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>BC058403</u> , <u>AAH58403</u>
RefSeq Size:	2733 bp
RefSeq ORF:	1865 bp
Locus ID:	320119
Cytogenetics:	1 H6
MW:	66.8 kDa