

Product datasheet for **MR208674A1V**

Mouse Rps6kl1 (NM_146244) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rps6kl1 (NM_146244) AAV Particle
Tag:	Myc-DDK
Symbol:	Rps6kl1
Synonyms:	A830084F09Rik; AW046440
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208674 representing NM_146244
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGCCTGGTAGCCTGTGAATGTCACCTGGACCAGGCTGGAGCCAGAGCCCTGTTACAGGACACGGT
 CCCAGGCCTGCATGTACCTGGAACAGATTCTGAACCGGTAGCTACAGGACAGCCGATGTGACCAAACG
 TGAATACCTGGTAGATGCAGCTACACAGATCCACCTGGCACTGGAGCGAGATGTCACTGAAGACTACGAG
 GCTGCCTTCAACCACTACCAGAATGGTGTGGACGTGCTACTCCGCGGTGTGCATGTTGACCCCAACAAGG
 AGAGGCGTGAAGCTGTGAAGCTGAAATACCAAGTACCTACGGAGGGCAGAGGAGATCTTCAACTGCCA
 CCTGCAGCGGACCCTGGCAGTGGAGCCAGTCCCAACACGGGCTTCAGCAGCTTGAGGCTCCGGCCCATC
 CGCACACTGAGCTCTGCTCTGGAGCAGTGAAGGGATGCAGGGTCTTGGCATCATCAAGAAGGTGCAGG
 TGGTTCAGGACCCGGCAACTGGAGGAACCTTCATCGTGAAGAGCCTCCCAGGTGTCACATGGTGAGCCG
 GGAGCGGCTGACGATCATCCACATGGCGTCCCTACATGACAAAATTGTTGCGATACTTCGTGAGCGAG
 GACTCCATCTTCTGCACCTGGAGCATGTGCAAGGAGGCACCCTTTGGTCACATCTACTCTCCAGGACC
 ATTTTCAATACTCTGGGCTTAACCTCTGGCTCGGTTACAGGAGAAGTCGCAAGCCCAACTACGACCCCGCT
 CAGCCTCATGACCCAGCGGAGCTCACACCAGGCCATACCCTGAGGCAGAACAGAATCCCAATGGAGCCT
 CCACGGACTTCCAGAGCCTACCCAGCCCTCCAGCTTCAGAAAGAGGCCGATGCTGAGCCTTCATCCA
 GGCCAGTGCTGTCTTCTCTTACAGCCCAAGAGGCCCGTGTGGCCACTCGCACAGTCAAGTTAGGCG
 AGCTGGCCAGAGTTCGAACCCAGCACCCACGAGAGGCTCCACTGGGTACGAGAAGGGGTGACCCGGTG
 CTAGGAGCCTATGGCCGAGGCAGGGGTGGAACCCCATCAGCAAACAGGGCCAGCCTGGGAGCGGAA
 GAGCTGCCTGGAGCCTGAGGGAGGACAGGTGAAGCAGTGGGCAGCTGAGATGCTGCTGGCATTAGAGGC
 GCTGCATCAGCAGGGGGTGTGTGCGGGACCTCAACCCACAGAACCTGCTCCTGGACCAGGCAGGTAC
 ATCCAACCTCACGTATTTTGGCCAGTGGTCAGAAGTGGAGCCGCGATGCAGCCAGGAGGCCGTGGACTGTC
 TGTACAGTGCTCCAGAGGTTGGGGGCATTTCTGAGCTGACTGAAGCCTGTGACTGGTGGAGCTATGGCTC
 ACTCCTGTATGAAGTGTACAGGAATGGCACTGTCCAGAGCCACCCTTCAGGATTCCAGGCCACACC
 CAACTCCAGCTGCCTGAGTGGCTTAGTCACCCAGCAGCTTCTCTGCTAACTGAGCTGCTGAGTTTGAGC
 CCCAGCGGCGCTAGGAGCTGGAGGTGGTGGCACCAGCAGACTCAAGTCCCATCCCTTTTTCAGTACTAT
 CCAGTGGAGCCGGCTAATGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208674 representing NM_146244
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MSLVACECPPGPLEPEPCSRARSQACMYLEQIRNRVATGTADVTKRDYLVDAATQIHLALERDVSDEYE
 AAFNHYQNGVDVLLRGVHVDPNKERREAVKLKITYLRRAEEIFNCHLQRTLGSAGSPNTGFSSRLRLPI
 RTLSSALEQLKGCVRVGIKKVQVVDPATGGTFIVKSLPRCHMVSRLRTIIPHGVPYMTKLLRYFVSE
 DSIFLHLEHVQGGTLWSHLLSQDHFQYSGLSNGSVQEKSSQAQLSTRLSLMTPELTPGHTRLRQNRIPMEP
 PRTSLSLPPALQLQKEADAEPSSRPSAVFSSDPTEAPCGSHSQVRRAGQSSNPAPTQRLHWWREGADRV
 LGAYGRGRNPPSANRASLGSRAAWSLREGQVKQWAAEMLLALEALHQQGVLCRDLNPQNLLLDQAGH
 IQLTYFGQWSEVEPRCSQEAVDCLYSAPEVGGISELTEACDWSYGSLLYELLTGMALSQSHPSGFAHT
 QLQLPEWLSHPAASLLTELLQFEPQRRLGAGGGTSRLKSHPPFFSTIQWSRLMG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_146244

ORF Size:	1632 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_146244.4, NP_666356.2</u>
RefSeq Size:	2534 bp
RefSeq ORF:	1635 bp
Locus ID:	238323
UniProt ID:	<u>Q8R2S1</u>
Cytogenetics:	12 D1
MW:	60.6 kDa