

Product datasheet for **MR205834A1V**

Mouse Kcnj15 (NM_019664) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Kcnj15 (NM_019664) AAV Particle
Tag:	Myc-DDK
Symbol:	Kcnj15
Synonyms:	4930414N08Rik; AI182284; AI267127; IRKK; Kir4.2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205834 representing NM_019664 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGCGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATGCCATTACCTTGGCATGTCCAGTGCCCCACTGGTGAAGCATACCAACGGGGTTGGACTCAAGG
CCCACAGACCCCGAGTCATGTCAAAGAGTGGGCACAGTAATGTGAGAATCGATAAGGTAGACGGAATCTA
TTTACTCTACCTCCAGGACTTGTGGACAACCGTCATCGACATGAAGTGGCGATACAAGCTCACCCTATTT
GCTGCCACCTTTGTGATGACCTGGTTTCTGTTTGGAGTGGTCTACTATGCCATAGCCTTTATTCATGGTG
ACTTACAACCTTGGGAATCTAATTCCAACCACACACCTGCATTATGAAAGTGGACTCTCTCACAGGAGC
ATTCCTCTTTTCTTGAATCTCAGACAACCATTTGGCTACGGGGTCCGTTCCATCACAGAGGAGTGTCCC
CATGCTATCTTCTCTTAGTCGCCCAACTGGTCATCACCACATTGATTGAGATCTTCATTACGGGGACCT
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CAAGCAGAATGGAAGCTATGCCTGGTCATCCAGGTGGCCAACATGAGGAAGAGTCTCCTGATTCACTGC
CAGCTCTCTGGAACCTCTGCAGACACACGTACCAAAGAGGGAGAACGCATTCTCTCAACCAGGCCA
CTGTCAAATTCACGTGGACTCCTCTCCGAGAGTCCCTTCTCATCTGCCCATGACCTTCTACCACGT
GTTGGATGAGACAAGCCCTGCGGGACCTCACACCCCAAAACCTAAAGGAGAAGGAGTTTGAGCTGGTG
GTACTTCTCAACGCCACGTGGAGTCTACCAGCGCCGTCTGCCAGAGCCGAACGTCTTACATCCCGGAGG
AGATCTACTGGGGCTTTGAGTTTGTGCCTGTGGTTTCTCTCTCAAAAATGGAAGATATGTGGCTGATTT
CAGTCAATTTGAGCAGATCAGGAAGAGCCCGATTGTACCTTCTACTGTGCCGATTCTGAGAAGCAGAAG
CTTGAAGAACAGTACAGGCAAGAGGACCAGAGGGAGCGGGAGCTGAGGAGCCTCTGCTACAGCAGAGCA
ATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205834 protein sequence Red=Cloning site Green=Tags(s) MDAIHLGMSSAPLVKHTNGVGLKAHRPRVMSKSGHSNVRIDKVDGIYLLYLQDLWTTVIDMKWRYKLTFL AATFVMTWFLFGVYYYAIAFIHGDLQLGESNSNHTPCIMKVDSLGAFLFSLESQTTIGYGVRSITEEC HAIFLLVAQLVITTLIEIFITGTFLAKIARPKKRAETIKFSHCAVISKQNGKLCVLIQVANMRKSLLIQC QLSGKLLQTHVTKEGERILLNQATVKFHVDSSESFLILPMTFYHVLDETSPLRDLTPQNLKEKEFELV VLLNATVESTSAVCQSRTSYIPEEIYWGFEFVPPVSLSKNGKYVADFSQFEQIRKSPDCTFYCADSEKQK LEEYRQEDQRELERLSLLLQQSNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019664
ORF Size:	1125 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_019664.4
RefSeq Size:	5222 bp
RefSeq ORF:	1128 bp
Locus ID:	16516
UniProt ID:	O88932
Cytogenetics:	16 55.86 cM
MW:	42.6 kDa