

Product datasheet for **MR229570A1V**

Mouse Kcnj15 (NM_001271689) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Kcnj15
Synonyms:	4930414N08Rik; AI182284; AI267127; IRKK; Kir4.2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229570 representing NM_001271689
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATGCCATTACCTTGGCATGTCCAGTGCCCACTGGTGAAGCATACCAACGGGGTTGGACTCAAGG
CCCACAGACCCGAGTCATGTCAAAGAGTGGGCACAGTAATGTGAGAATCGATAAGGTAGACGGAATCTA
TTTACTCTACCTCCAGGACTTGTGGACAACCGTCATCGACATGAAGTGGCGATACAAGCTCACCCATTTT
GCTGCCACCTTTGTGATGACCTGGTTTCTGTTTGGAGTGGTCTACTATGCCATAGCCTTTATTTCATGGTG
ACTTACAACCTTGGGAATCTAATTCCAACCACACACCTGCATTATGAAAGTGGACTCTCTCACAGGAGC
ATTCCTCTTTTCTTGAATCTCAGACAACCATTTGGCTACGGGGTCCGTTCCATCACAGAGGAGTGTCCC
CATGCTATCTTCTCTTAGTCGCCCACTGGTCATCACCACATTGATTGAGATCTTCATTACGGGGACCT
TTCTGGCTAAAATTGCAAGACCCAAAAAGCGAGCCGAGACCATTAAAGTTCAGCCACTGTGCTGTATCAG
CAAGCAGAATGAAAGCTATGCCTGGTCATCCAGGTGGCCAACATGAGGAAGAGTCTCCTGATTCAGTGC
CAGCTCTCTGAAAACCTCTGCAGACACAGTCACCAAGAGGGAGAACGCATTCTCCTCAACCAGGCCA
CTGTCAAATTCACGTGGACTCCTCTCCGAGAGTCCCTTCTCATCCTGCCATGACCTTTACACAGT
GTTGGATGAGACAAGCCCCCTGCGGGACCTCACACCCCAAAACCTAAAGGAGAAGGAGTTTGAGCTGGTG
GTACTTCTCAACGCCACGGTGGAGTCTACCAGCGCCGTCTGCCAGAGCCGAACGCTTACATCCCGGAGG
AGATCTACTGGGGCTTTGAGTTTGTGCCTGTGGTTTCTCTCCAAAAATGGAAGTATGTGGCTGATT
CAGTCAATTTGAGCAGATCAGGAAGAGCCCGATTGTACCTTCTACTGTGCCGATTCTGAGAAGCAGAAG
CTTGAAGAACAGTACAGCAAGAGGACCAGAGGGAGCGGGAGCTGAGGAGCCTCTGCTACAGCAGAGCA
ATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>MR229570 representing NM_001271689 Red=Cloning site Green=Tags(s) MDAIHLGMSSAPLVKHTNGVGLKAHRPRVMSKSGHSNVRIDKVDGIYLLYLQDLWTTVIDMKWRYKLTFL AATFVMTWFLFGVYYAIAFIHGDLQLGESNSNHTPCIMKVDSLTAFLFSLESQTTIGYGVRSITEECP HAIFLLVAQLVITTLIEIFITGTFLAKIARPKKRAETIKFSHCAVISKQNGKLCVIVANMRKSLLIQC QLSGKLLQTHVTKEGERILLNQATVKFHVDSSESFLILPMTFYHVLDETSPLRDLTPQNLKEKEFELV VLLNATVESTSAVCQSRTSYIPEEIYWGFEFVPVVSLSKNGKYVADFSSQFEQIRKSPDCTFYCADSEKQK LEEQYRQEDQRERELRSLLLQQSNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271689
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:	<u>NM_001271689.1</u> , <u>NP_001258618.1</u>
RefSeq Size:	5177 bp
RefSeq ORF:	1128 bp
Locus ID:	16516
UniProt ID:	<u>O88932</u>
Cytogenetics:	16 55.86 cM
MW:	42.6 kDa