

Product datasheet for **MR229810A1V**

Mouse Kcnj16 (NM_001252210) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Kcnj16

Synonyms: 6430410F18Rik; AII32396; Kir5.1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229810 representing NM_001252210
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCTATTACGGAAGTAGCTACAGGATCGTCAATGTGGACTCCAAATATCCAGGCTATCCTCCAGAGC
ATGCCATCGCTGAGAAGAGAAGAGCAAGAAGGCGCTTGCTCCCAAAGATGGCAGCTGTAATGTGTAATT
TAAACACATTTTGGAGAATGGGGGAGCTACATGGTTGATATTTTACCACTCTTGTGGATACCAAGTGG
CGCCATATGTTCTGAATATTTCTCTGTCTTACATTCTCTCTGGTTGATATTTGGCTCCATATTTTGGC
TCATAGCCTTTATCACGGAGACCTATTAAGCGATCCAGATATCACCCCTTGTGTTGACAACGTGCATTC
ATTTACGGCTGCATTTTATTCTCCCTGGAGACCCAGACCACCATTTGGATACGGTTACCGCTGTGTCCACC
GAAGAGTGCTCTGTGGCTGTAAGTACAGTGATCCTTCAGTCCATCCTCAGCTGCATCATAAACACCTTCA
TCATTGGAGCAGCCTTGCAAAAGATGGCAACTGCCCCGGAAGAGAGCCAGACCATACGCTTCAGCTATTT
TGCCCTCATTTGGTATGAGAGACGGGAAGCTTGCCTCATGTGGCGCATAGGTGACTTCCGACCAAAACCAT
GTGGTAGAGGGCACGGTGAGAGCCCAACTTCTGCGCTATTCAGAAGACAGTGAAGGGAGGATGACGATGG
CGTTTAAAGACCTCAAACCTCGTCAATGACCAGATAATCCTGGTAACTCCAGTGACTATTGTCCATGAAAT
TGACCATGAGAGCCCTCTGTATGCCCTTGACCGCAAGGCAGTGGCCAAAGATAATTTTCGAGATTCTGGTG
ACATTTATTTATACTGGTGATTCCACTGGGACATCCCACCACTCCAGAAGTTCCTACATCCCAGAGAGAA
TTCTCTGGGGCCACAGTTTTCATGATGATTGGAAGTGAAGAGAAAGTACTACAAGGTGAAGTGCCTTGA
GTTTGAAGGAAGCGTGAAGTCTACGCCCCCTTTTGCAGTGCCAAACAACCTGGACTGGAAGGACCAACA
CTCAACAACCTTGAGAAAACGTCCCCTGCCGAGGATCCTGCAATTCTGACACCAACACCAGGAGGCGGT
CCTTCAGCGCAGTTGCCGTGGTGAGCAGCTGTGAGAACCAGAGGAGACCGTCTGTCCCCACAAGATGA
ATGTAAGGAGATGCCCTATCAGAAAGCCCTCTGACTTAAATAGGATCTCCATGGAATCCAGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229810 representing NM_001252210 Red=Cloning site Green=Tags(s) MSYYGSSYRIVNVDSKYPGYPPEHAIAEKRRARRRLLHKDGCNVYFKHIFGEWGSYMVDIFTTLVDTKW RHMVFVIFSLSYILSWLIFGSIFWLIAFHGDLLSDPDITPCVDNVHSFTAFLFSLETQTTIGYGYRCVT EECSVAVLTVILQSIILSCIINTFIIIGAALAKMATARKRAQTIRFSYFALIGMRDGKLCMLWRIGDFRPNH VVEGTVRAQLLRYSSESEGRMTMAFKDLKLVNDQIILVTPVTIVHEIDHESPLYALDRKAVAKDNFEILV TFIYTGDSGTGSHQSRSSYIPREILWGHFRFHDVLEVKRKYKVNCLQFEGSVEVYAPFCSAKQLDWKDQQ LNNLEKTSPARGSCNSDNTNRRRSFSAVAVVSSCENPEETVLSPPQDECKEMPYQKALLTLNRISMESQM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252210
ORF Size:	1257 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_001252210.2</u> , <u>NP_001239139.1</u>
RefSeq Size:	3652 bp
RefSeq ORF:	1260 bp
Locus ID:	16517
UniProt ID:	<u>Q9Z307</u>
Cytogenetics:	11 75.01 cM
MW:	48 kDa