

Product datasheet for **MR229782A1V**

Mouse Kcnk2 (NM_001281847) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Kcnk2

Synonyms: A430027H14Rik; A1848635; TREK-1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR229782 representing NM_001281847
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTGCAGTGGCGGCCCTGACTTGCTGGATCCCAAGTCTGCTGCTCAGAACTCCAAACCGAGGCTCT
CATTCTCCTCAAAACCCACCGTCTTCTCCCGGTGGAGAGTGACTCGGCCATTAATGTTATGAAATG
GAAGACAGTCTCCACGATTTTCTGGTGGTCGTCTCTACCTGATCATCGGAGCCACGGTGTTCAGGCA
TTGGAGCAGCTCAGGAGATTTCCAGAGGACCACATTGTGATCCAGAAGCAGACCTTCATAGCCCAGC
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AGCACATAGAAGGCTGGAGCGCCTGGACGCTATCTATTTTGTGGTTATCACTCTGACGACCATTTGATT
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CGGAAGCTCTCCGAGAGCTGGCGGGCAACCACAACCAGGAAGTACTCCGTGTAGGAGGACCTGTCTG
TGAACCACTGACGAGGAGGGAAGTCTGCCTCCCTTGTGAGGCTGAGAGCATCTATCTGAACGG
TCTGACACCACACTGTGCTGGTGAGGACATAGCTGTGATTGAGAATGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>MR229782 representing NM_001281847 Red=Cloning site Green=Tags(s) MGAVAAPDLLDPKSAAQNSKPRLSFSSKPTVLASRVESDSAINVMKWKTVSTIFLVVVLVLIIGATVFKA LEQPQEISQRTTIVIQKQTFIAQHACVNSTELDELIQQIVAAINAGIIPLGSSNQVSHWDLGSSFFAG TVITTIGFGNISPRTEGGKIFCIIYALLGIPLFGFLLAGVGDQLGTIFGKGIKVEDTFIKWNVSQTKIR IISTIIIFILFGCVLFVALPAVIFKHIEGWSALDAIYFVVITLTTIGFGDYVAGGSDIEYLDYKPVVFW ILVGLAYFAAVLSMIGDWLRVISKKTKEEVGEFRAHAAEWANVTAEFKETRRRLSVEIYDKFQRATSVK RKLSAELAGNHNQELTPCRRTLSVNHLTSEREVLPLLLKAESIYLNGLTPHCAGEDIAVIENMK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001281847
ORF Size:	1242 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_001281847.1, NP_001268776.1</u>
RefSeq Size:	3314 bp
RefSeq ORF:	1245 bp
Locus ID:	16526
Cytogenetics:	1 H6
MW:	45.6 kDa