

Product datasheet for **MR229515A1V**

Mouse Kcnab2 (NM_001252656) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Kcnab2
Synonyms:	F5; I2rf5; Kcnb3; kv-beta-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229515 representing NM_001252656 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTATCCGGAATCAACCACGGGGTCCCCAGCTCGACTCTCCCTGCGGCAGACAGGCTCCCCGGGATGA
TCTACAGTACTCGTTATGGGAGTCCCAAAGACAGCTCCAGTTTTACAGGAATCTGGCAAATCTGGCCT
TCGGGTCTCCTGCCTGGGGCTTGGAACATGGGTGACCTTCGGGGGCCAGATCACGGATGAGATGGCAGAG
CACCTAATGACCTTGGCCTACGATAATGGCATCAACCTGTTTCGATACGGCGGAGGTCTACGCTGCTGGAA
AAGCTGAAGTGGTATTAGGGAACATCATTAGAAGAAGGGATGGAGACGGTCCAGCCTTGTATCACCAC
CAAGATCTTCTGGGTGAAAAAGCGGAGACTGAGAGAGGCTTTCCAGGAAGCACATAATTGAAGGACTG
AAAGCGTCCCTGGAGCGGCTGCAGCTGGAGTACGTGGATGTGGTTTTTGCCAACCGCCAGACCCCAACA
CGCCCATGGAAGAGACCGTGCGGGCCATGACCATGTCATCAACCAGGGGATGGCCATGTACTGGGGCAC
ATCACGCTGGAGCTCCATGGAGATCATGGAGCCTACTCGGTGGCTCGGCAGTTCAACCTGATCCCGCCC
ATCTGCGAGCAAGCGGAATATCACATGTTCCAGAGGGAGAAGGTGGAGGTCCAGCTGCCAGAGCTGTTCC
ACAAGATAGGAGTAGGTGCCATGACCTGGTCCCCTCTGGCTGCGGCATCGTCTCAGGGAAGTATGACAG
CGGGATCCCACCCTACTCCAGAGCCTCCCTGAAGGGCTACCAAGTGGTTGAAGGACAAGATCCTGAGTGAG
GAGGGTCGCCGCCAGCAGGCCAAGCTGAAGGAAGTGCAGGCCATTGCCAAGCCTGGGCTGCACCCTAC
CCCAGCTGGCCATAGCTGGTGCCTGAGGAATGAGGGTGTGAGTCCGTGCTTCTGGGTGCTTCCAATGC
AGAACAACCTTATGGAGAACATTGGAGCAATACAGGTCTTCCAAATTTGCTCTTCCATCGTCCACGAG
ATCGACAGCATTCTGGCAATAAACCTACAGCAAAAAGGACTATAGATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229515 representing NM_001252656 Red=Cloning site Green=Tags(s) MYPESTTGSPARLSLRQTGSPGMIYSTRYGSPKRQLQFYRNLGKSGLRVSLGLGTWVTFGGQITDEMAE HLMTLAYDNGINLFDTAEVYAAGKAEVVLGNIKKKGWRRSSLVITTKIFWGGKAETERGLSRKHIEGL KASLERLQLEYVDVVFANRPDPNTPMEETVRAMTHVINQGMAMYWGTSRWSSMEIMEAYSVARQFNLIIP ICEQAEYHMFQREKVEVQLPELFHKIGVGAMTWSPLACGIVSGKYDSGIPPYSRASLKGQWLKDKILSE EGRRQAKLKELQAIAERLGCTLPQLAIAWCLRNEGVSSVLLGASNAEQLMENIGAIQVLPKLSSSIVHE IDSILGNKPYSKKDYRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252656
ORF Size:	1101 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_001252656.1</u>
RefSeq Size:	3633 bp
RefSeq ORF:	1104 bp
Locus ID:	16498
UniProt ID:	<u>P62482</u>
Cytogenetics:	4 83.08 cM
MW:	41 kDa