

Product datasheet for **RC211690A1V**

Human Kv beta 2 (KCNAB2) (NM_003636) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kv beta 2 (KCNAB2) (NM_003636) AAV Particle
Tag:	Myc-DDK
Symbol:	Kv beta 2
Synonyms:	AKR6A5; HKvbeta2; HKvbeta2.1; HKvbeta2.2; KCNA2B; KV-BETA-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211690 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTATCCAGAATCAACGACGGGCTCCCCGGCTCGGCTCTCGCTGCGGCAGACGGGCTCCCCGGGATGA
TCTACAGTACTCGGTATGGGAGTCCCAAAGACAGCTCCAGTTTTACAGGAACCTGGGCAAGTCTGGCCT
GCGGGTCTCCTGCCTGGGACTTGAACATGGGTGACCTTCGGAGGCCAGATCACCGATGAGATGGCAGAG
CAGCTCATGACCTTGGCCTATGATAATGGCATCAACCTCTTCGATACAGCAGAAGTCTACGCAGCCGGCA
AGGCTGAAGTGGTACTGGGAAACATCATTAAGAAGAAAGGATGGAGGCGGTCCAGCCTCGTCATCACCAC
CAAGATCTTCTGGGGCGGAAAGGCGGAGACGGAGCGGGGCTGTCCAGGAAGCACATAATCGAAGGTCTG
AAAGCTTCCCTGGAGCGACTGCAGCTGGAGTACGTGGATGTGGTGTGTTGCCAACCGCCCGGACCCCAACA
CCCCGATGGAAGAGACCGTCCGCGCCATGACCCACGTCATCAACCAGGGGATGGCCATGTACTGGGGCAC
GTCACGCTGGAGCTCCATGGAGATCATGGAGGCCTACTCCGTGGCCCGGAGTTCAACCTGACCCCGCCC
ATCTGCGAGCAGGCTGAGTACCACATGTTCCAGCGTGAGAAAGTGGAGGTGCAGCTGCCGGAGCTGTTCC
ACAAGATAGGAGTGGGCGCCATGACCTGGTCCCTCTGGCCTGTGGCATTGTTTCTGGCAAGTACGACAG
TGGCATCCCACCTACTCAAGAGCCTCCTTGAAGGGCTACCAGTGGCTGAAGGACAAGATCCTCAGTGAG
GAGGGCCGGCGCCAGCAAGCAAGCTGAAGGAGCTGCAGGCCATCGCCGAGCGCCTGGGCTGCACCTGC
CCCAGCTGGCCATAGCCTGGTGCCTGAGGAATGAGGGAGTCAGCTCCGTGCTCCTGGGGGCTCCAATGC
GGACCAGCTCATGGAGAACATTGGGGCAATACAGGTCTTCCGAACTGTCTGCTTCCATTATCCACGAG
ATTGATAGTATTTGGGCAATAAACCTACAGCAAAAAGGACTACAGATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211690 protein sequence Red=Cloning site Green=Tags(s) MYPESTTGSPARLSLRQTGSPGMIYSTRYGSPKRQLQFYRNLGKSGLRVSLGLGTWVTFGGQITDEMAE QLMTLAYDNGINLFDTAEVYAAGKAEVVLGNIKKKGWRRSSLVITTKIFWGGKAETERGLSRKHIEGL KASLERLQLEYVDVVFANRPDPNTPMEETVRAMTHVINQGMAMYWGTSRWSSMEIMEAYSVARQFNLTPP ICEQAEYHMFQREKVEVQLPELFHKIGVGAMTWSPLACGIVSGKYDSGIPPYSRASLKGQWLKDKILSE EGRRQQAQKLKELQAIARLGLTLPQLAIAWCLRNELGVSSVLLGASNADQLMENIGAIQVLPKLSSSIIE IDSILGNPKPYKKDYRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003636
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:	NM_003636.2
RefSeq Size:	4224 bp
RefSeq ORF:	1104 bp
Locus ID:	8514
UniProt ID:	Q13303
Cytogenetics:	1p36.31
MW:	41 kDa