

Product datasheet for **RC210303A1V**

Human **KCNE3 (NM_005472) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human KCNE3 (NM_005472) AAV Particle
Tag: Myc-DDK
Symbol: KCNE3
Synonyms: BRGDA6; HOKPP; HYPP; MiRP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210303 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACTACCAATGGAACGGAGACCTGGTATGAGAGCCTGCATGCCGTGCTGAAGGCTCTAAATGCCA
CTCTTCACAGCAATTTGCTCTGCCGGCCAGGGCTGGGGCCAGACAACCAGACTGAAGAGAGGGCG
GGCCAGCCTACCTGGCCGTGATGACAACTCCTACATGTACATTCTTTGTCATGTTTCTATTTGCTGTA
ACTGTGGGCAGCCTCATCCTGGGATACACCCGCTCCCGCAAAGTGGACAAGCGTAGTGACCCCTATCATG
TGTATATCAAGAACCCTGTGTCTATGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210303 protein sequence
Red=Cloning site Green=Tags(s)

METTINGTETWYESLHVLKALNATLHSNLLCRPGPLGPDNQTEERRASLPGRDDNSYMYILFVMFLFAV
TVGSLILGYTRSRLKVDKRSDPYHVYIKNRVSMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005472
ORF Size: 309 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_005472.3</u>
RefSeq Size:	3070 bp
RefSeq ORF:	312 bp
Locus ID:	10008
UniProt ID:	<u>Q9Y6H6</u>
Cytogenetics:	11q13.4
MW:	11.7 kDa