

Product datasheet for **RC225087A1V**

Human **KCNE1 (NM_001127669) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human KCNE1 (NM_001127669) AAV Particle
Tag: Myc-DDK
Symbol: KCNE1
Synonyms: ISK; JLNS; JLNS2; LQT2/5; LQT5; MinK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225087 representing NM_001127669
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATCCTGTCTAACACCACAGCGGTGACGCCCTTTCTGACCAAGCTGTGGCAGGAGACAGTTCAGCAGG
 GTGGCAACATGTCGGGCTGGCCACAGGTCCCCCGCAGCGGTGACGGCAAGCTGGAGGCCCTCTACGT
 CCTCATGGTACTGGGATTCTTCGGCTTCTTCACCCTGGGCATCATGCTGAGCTACATCCGCTCCAAGAAG
 CTGGAGCACTCGAACGACCCATTCAACGCTACATCGAGTCCGATGCCTGGCAAGAGAAGGACAAGGCCT
 ATGTCCAGGCCCGGGTCTGGAGAGCTACAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225087 representing NM_001127669
Red=Cloning site Green=Tags(s)

MILSNTTAVTFLTKLWQETVQQGNMSGLAHRSPRSGDKLEALYVLMVLGFFGFFTLGIMLSYIRSKK
 LEHSNDPFNVYIESDAWQEKDKAYVQARVLESYRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001127669
ORF Size: 387 bp



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| | |
|----------------------|---|
| 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_001127669.1</u> |
| RefSeq Size: | 3159 bp |
| RefSeq ORF: | 390 bp |
| Locus ID: | 3753 |
| UniProt ID: | <u>P15382</u> |
| Cytogenetics: | 21q22.12 |
| MW: | 14.7 kDa |