

Product datasheet for RC213176A1V

Human KCNK2 (NM_001017425) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KCNK2 (NM_001017425) AAV Particle
Tag: Myc-DDK
Symbol: KCNK2
Synonyms: hTREK-1c; hTREK-1e; K2p2.1; TPKC1; TREK; TREK-1; TREK1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213176 representing NM_001017425
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGCTTCCCAGCGCCTCGCGGGAGAGACCCGGCTATAGAGCAGGAGTGGCGGCACCTGACTTGCTGGATC
 CTAATCTGCCGCTCAGAACTCCAAACCGAGGCTCTCGTTTTCCACGAAACCCACAGTGCCTTCCCG
 GGTGGAGAGTGACACGACCATTAATGTTATGAAATGGAAGACGGTCTCCACGATATTCCTGGTGGTTGTC
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 GTGACTCTTTGGCTCTGCCTGCGATCATATTCAAACATAGAAGGCTGGAGTGCCTGGACGCCAT
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 ATTTATGACAAGTTCCAGCGGGCCACCTCCATCAAGCGGAAGCTCTCGGCAGAACTGGCTGGAAACCACA
 ATCAGGAGCTGACTCCTTGTAGGAGGACCCTGTGAGTGAACCCTGACCAGCGAGAGGGATGCTTTGCC
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 GTGATTGAGAACATCAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC213176 representing NM_001017425 Red=Cloning site Green=Tags(s) MLPSASRERPGYRAGVAAPDLLDPKSAQAQNSKPRLSFSTKPTVLASRVESDTTINVMKWKTVSTIFLVV LYLIIGATVFKALEQPHEISQRTTIVIQKQTFISQHSVCNSTELDELIQQIVAAINAGIPLGNTSNQIS HWDLGSSFFFAGTVITTIGFGNISPRTEGGKIFCIIYALLGIPLFGLLAGVGDQLGTIFGKGIKVEDT FIKWNVSQTKIRIISTIIIFILFGCVLFVALPAIIFKHIEGWSALDAIYFVVITLTTIGFGDYVAGGSDIE YLDYKPVVWFILVGLAYFAAVLSMIGDWRVLSKKTKEEVGEFRAHAAEWTANVTAEFKETRRRLSVE IYDKFQRATSIKRKLSAELAGNHNQELTPCRRTLSVNHLT SERDVL PPLLKTESIYLNGLTPHCAGEEIA VIENIK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017425
ORF Size:	1278 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_001017425.2
RefSeq Size:	3398 bp
RefSeq ORF:	1281 bp
Locus ID:	3776
UniProt ID:	O95069
Cytogenetics:	1q41
MW:	46.9 kDa