

Product datasheet for RC200745A1V

Human KCTD14 (NM_023930) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KCTD14 (NM_023930) AAV Particle
Tag: Myc-DDK
Symbol: KCTD14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200745 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCTACTGTTGTGGAGCTGAACGTCGGGGTGAGTCCACACCACCACCTGGGTACCCTGAGGAAGT
 TTCCGGGCTCAAAGCTGGCAGAGATGTTCTCTAGCTTAGCCAAGGCCTCCACGGACGCGGAGGGCCGCTT
 CTTTCATCGACCGCCAGCACCTATTTAGACCCATCCTGGACTACCTGCGCACTGGGCAAGTGGCCACA
 CAGCACATCCCTGAAGTGTACCGTGAGGCTCAGTTCTACGAAATCAAGCCTTTGGTCAAGCTGCTGGAGG
 ACATGCCACAGATCTTTGGTGAGCAGGTGTCTCGGAAGCAGTTTTTGTGCAAGTGCCGGGCTACAGCGA
 GAACCTGGAGCTCATGGTGCGCCTGGCAGCTGCAGAAGCCATAACAGCACGGAAGTCCAGCGTGCTTG
 TGCCTGGTGGAAGTGAAGGAGCAGGATGCATATTATTCAGAGGTCTGTGTTTTCTGCAGGATAAGAAGA
 TGTTCAAGTCTGTTGTCAAGTTTGGGCCTGGAAGGCGGTCTAGACAACAGCGACCTCATGCACTGCCT
 GGAGATGGACATTAAGGCCAGGGGTACAAGGTATTCTCAAGTTCTACCTGACGTACCCACCAAAAGA
 AACGAATTCCATTTTAACATTTATTCATTACCTTACCTGGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200745 protein sequence
 Red=Cloning site Green=Tags(s)

MSTVVELNVGGEFHTTTLGTLRKFPKSLAEMFSSAKASTDAEGRFFIDRPSTYFRPILDYLRGTQVPT
 QHIPEVYREAQFYIEIKPLVKLLDMPQIFGEQVSRKQFLLQVPGYSENLELMVRLARAEAITARKSSVLV
 CLVETEEQDAYYSEVLCFLQDKKMFKSVVKFGPWKAVLDNSDLMHCLEMDIKAQGYKVF SKFYLTYPYTKR
 NEHFHNIYSFTFTWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_023930
ORF Size:	675 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_023930.3</u> , <u>NP_076419.1</u>
RefSeq Size:	1688 bp
RefSeq ORF:	768 bp
Locus ID:	65987
UniProt ID:	<u>Q9BQ13</u>
Cytogenetics:	11q14.1
MW:	26.2 kDa