

Product datasheet for RC200180A1V

Human KCTD5 (NM_018992) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KCTD5 (NM_018992) AAV Particle
Tag: Myc-DDK
Symbol: KCTD5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200180 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGAATCACTGCGAGCTCCTGTCGCCGGCCCGGGCGGCATCGGGCGGGGCTGGGGGGCGGCC
TGTGCCCGCTGCAGCGCTGGGCTCGGCGCCCTGGCCAGCGCCCTGGCAGCGTGTCCAAGTGGTCCG
ACTCAACGTGGCGGCACCTACTTCTCACCCTCGGCAGACCCTGTGCCGGACCCGAAATCCTTCTG
TACCGTTATGCCAGGCCGATCCCGACCTGGACTCAGACAAGGATGAAACAGGCGCTATTTAATCGACA
GAGACCCACCTACTTTGGCCGTGTGCTGAACCTGAGACACGGCAAGCTGGTGATTAACAAAGACCT
CGCGGAGGAAGGAGTGTGGAGGAAGCAGAATTTACAATATCACCTATTAATAAAACTTGTAAGGAC
AAAATTAGAGAACGAGACAGAAAACATCGCAGGTGCCTGTGAAGCATGTGTACCGTGTGCTGCAGTGCC
AGGAGGAGGAGCTCACGCAGATGGTGTCCACCATGTCCGACGGCTGGAAGTTCGAGCAGTTGGTCAGCAT
CGGCTCCTCTTACAACATGGAACGAAGCAAGCCGAGTTCCTCTGTGTGGTGTCCAAGGAGCTGCAC
AACACCCCGTACGGTACGGCCAGCGAGCCAGCGAGAAGGCCAAGATTTGCAAGAACGAGGCTCAAGGA
TG

ACGCGTACGCGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200180 protein sequence
Red=Cloning site Green=Tags(s)

MAENHCELLSPARGGIGAGLGGGLCRRCASAGLGALAQRPQSVSKWVRLNVGGTYFLTRQTLCRDPKSFL
YRLCQADPDLSDKDETGAYLIDRDPTFYFVPLNYLRHGKLVINKDLAEEGVLEAEFYNITSLIKLVKD
KIRERDSKTSQVPVKHYRVLQCQEELTQMVSTMSDGWKFQELVSISSYNYGNEDQAEFLCVVSKELH
NTPYGTASEPSEKAKILQERGSRM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_018992
ORF Size:	702 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_018992.1</u>
RefSeq Size:	2479 bp
RefSeq ORF:	705 bp
Locus ID:	54442
UniProt ID:	<u>Q9NXV2</u>
Cytogenetics:	16p13.3
MW:	26.1 kDa