

Product datasheet for **RC221607A1V**

Human KCTD20 (NM_173562) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCTD20 (NM_173562) AAV Particle
Tag:	Myc-DDK
Symbol:	KCTD20
Synonyms:	C6orf69; dj108K11.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221607 representing NM_173562 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGTTACCGTGGCAGTGACAGTGACAGGTTATTGCGGCAGGAGGCCAGCTGCTTAGTGGATGATA
CTTTAGCTGTAGCCCAAGAAAAAGCAACAGCCTGGCTTCATCTGGTCCTCATAATCTTACTTATCC
TCTAGGTCCTCAGGAATGAAGACCTCTCACTTGACTATGCCTCTCAGCCAGCAATCTTCAGTTCCCTCAC
ATAATGCCCTTGCTGAAGACATCAAAGGTTCTTGCTTCCAAAGTGGGAATAAACGGAACCATGAACCTT
TTATTGCTCCAGAAAGATTTGGAACAGTAGTGTGGCTTTGGCAGTAATCCCATTCCCAAGCACCAGA
GAAAGTGACGCTTCTTGATAGTGACACGCTTTTGTGTGAATCCACAGATTTTCACTGCTCATCCGGAT
ACCATGCTGGGAAGGATGTTTGGACCAGGAAGAGAGTACAACCTCACTCGGCCCAATGAGAAGGGAGAGT
ATGAGATTGCTGAAGGCATCAGTGCAACTGTATTTGCGACAGTGCTGGATTATTACAAAACCGGTATCAT
CAATTGCTGATGGCATCTCTATCCCAGATCTTAGAGATACTTGATGATTATCTCTGCATTAATTTTAC
TTCAACACTATCCGATGTCAAGATCTGAGTGCTTTACTCCATGAAGTGTCTAATGACGGTGCTCATAAGC
AGTTTGATCACTACCTCGAAGAGCTCATCTTGCCCATCATGGTGGGCTGTGCCAAGAAAGGAGAACGAGA
GTGCCACATTGTTGTGCTGACGGATGAGGATTCTGTGGACTGGGATGAAGACCACCTCCACCAATGGGG
GAGGAATATCCCAAATCTTTATAGCTCCAAGCTCTACAGATTCTTCAAATATATTGAGAATAGGGATG
TTGCAAAAACAGTGTTAAAGGAACGGGGCTAAAAACATTTCGATTGGAATTGAAGGTTACCCTACCTG
TAAAGAAAAAATTAAGAGAAGGCCTGGCGGCCGGTCTGAAGTCATCTATAATTATGTACAACGCCCTTC
ATCCAGATGTCATGGGAAAAGGAAGGAAGAGTCCGATGTGGATTTCAGTGTTTCAAGCAAAAT
CCCTCACGAATCTGGTAGCTGCTGGAGATGATGCTTGGAGGACCAGGAGATTAATGCATCACCACCC
CCAAGTGGATGAAGTTGACCGCTAAATGCCCACTTTCTCAGATGGCTTCTAACGACTTTCAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221607 representing NM_173562 Red=Cloning site Green=Tags(s) MNVHRGSDSDRLLRQEASCLVDDTLAVAQEKEANSLASSGPHNLTYPLGPRNEDLSLDYASQPANLQFPH IMPLAEDIKGSFCFQSGNKRNEPFIAPERFGNSSVGFSGNSHSAPEKVTLLVDGTRFVVPQIFTAHPD TMLGRMFGPGREYNFTRPNEKGEYEIAEGISATVFRTVLDYYKTGIINCPDGISIPDLRDTCDYLCINF FNTIRCQDL SALLHEL SNDGAHKQFDHYLEELILPIMVGC AKKGERECHIVVLTDESDVDWDEDHPPPMG EEYSQILYSSKLYRFFKYIENRDVAKTVLKERGLKNIRIGIEGYPTCKEIKRRPGGRSEVIYNYVQRPF IQMSWEKEEGKSRHVDQCVRSKSLTNLVAAGDDVLEDQEILMHHPPQVDELDRNLNAPLSQMASNDFQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173562
ORF Size:	1257 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_173562.3
RefSeq Size:	5032 bp
RefSeq ORF:	1260 bp
Locus ID:	222658
UniProt ID:	Q7Z5Y7
Cytogenetics:	6p21.31
MW:	47.3 kDa