

Product datasheet for **RC209801A1V**

Human KCTD9 (NM_017634) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCTD9 (NM_017634) AAV Particle
Tag:	Myc-DDK
Symbol:	KCTD9
Synonyms:	BTBD27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209801 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGCGGGTGACCCTGTTCTGAACGGCAGCCGCAAAAACGGAAAGGTGGTTGCTGTATATGGAACCT
TATCTGATTTGCTTTCTGTGGCCAGCAGTAACTCGGCATAAAAGCCACCAAGTGTGTATAATGGGAAAGG
TGGACTGATTGATGATATTGCTTTGATCAGGGATGATGATGTTTTGTTTGTGAAGGAGAGCCATTT
ATTGATCCTCAGACAGATTCTAAGCCTCCTGAGGGATTGTTAGGATCCACACAGACTGGCTGACATTAA
ATGTTGGAGGGCGGTACTTTACAACACACGGAGCACTTTAGTGAATAAAGAACCTGACAGTATGCTGGC
CCACATGTTTAAGGACAAAGGTGTCTGGGGAAATAAGCAAGATCATAGAGGAGCTTTCTTAATTGACCGA
AGTCCTGAGTACTTCGAACCCATTTTGAACACTTGCCTCATGGACAGCTCATTGTAAATGATGGCATTAA
ATTTATTGGGTGTGTTAGAAGAAGCAAGATTTTTTGGTATTGACTCATTGATTGAACACCTAGAAGTGGC
AATAAAGAATTCTCAACCACCGGAGGATCATTACCAATATCCCGAAAGGAATTTGTCCGATTTTGTCTA
GCAACTCCAACCAAGTCAGAACTGCGATGCCAGGGTTTGAACCTCAGTGGTGCTGATCTTCTCGTTTGG
ACCTTCGATACATTAACCTCAAATGGCCAATTTAAGCCGCTGTAATCTTGACATGCAATCTTTGCTG
TGCAAACTTTGAACGAGCTGATCTCTCTGGATCAGTGCTTGACTGTGCGAATCTCCAGGGAGTCAAGATG
CTCTGTTCTAATGCAGAAGGAGCATCCCTGAACTGTGTAATTTTGGAGATCCTTCTGGTCTTAAAGCCA
ATTTAGAAGGTGCTAATCTGAAAGGTGTGGATATGGAAGGAAGTCAGATGACAGGAATTAACCTGAGAGT
GGCTACCTTAAAAATGCAAGTTGAAGAACTGTAACTCAGAGGAGCAACTCTGGCAGGAAGTATTTA
GAGAATTGTGATCTGTCTGGGTGTGATCTTCAAGAAGCCAACCTGAGAGGGTCCAACGTGAAGGGAGCTA
TATTTGAAGAGATGCTGACACCACTACACATGTCAAAAGTGTGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209801 protein sequence Red=Cloning site Green=Tags(s) MRRVTFLNGSRKNGKVAVYGTLSDLLSVASSKLGIKATSVYNGKGLIDDIALLRDDDVLVCEGEPEFIDPQTDSPKEGLLGFHTDWLTENVGGRYFTTTRSTLVNKEPDSMLAHMFKDKGVWGNKQDHRGAFLIDRSPEYFEPILNYLRHGQLIVNDGINLLGVLEEARFFGIDSLIEHLEVAIKNSQPPEDHSPISRKEFVRFLLATPTKSELRCQGLNFGADLSRLDLRYINFKMANLSRCNLAHANLCCANLERADLSGSVLDGANLQGVKMLCSNAEGASLKL CNFEDPSGLKANLEGANLKGVDMEGSQMTGINLRVATLKNKLNKCNLRGATLAGTDL ENCDLSGCDLQEANLRGSNVKGAIFEMLTPLHMSQSVR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017634
ORF Size:	1167 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_017634.2
RefSeq Size:	3417 bp
RefSeq ORF:	1170 bp
Locus ID:	54793
UniProt ID:	Q7L273
Cytogenetics:	8p21.2
MW:	42.6 kDa