

Product datasheet for **RC226740A1V**

Human KCTD1 (NM_001136205) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCTD1 (NM_001136205) AAV Particle
Tag:	Myc-DDK
Symbol:	KCTD1
Synonyms:	C18orf5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226740 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCAAGACCTCTGATCACTAGATCCCCTGCATCTCCACTGAACAACCAAGGCATCCCTACTCCAGCAC
AACTCACAAAATCCAATGCACCTGTCCACATTGATGTGGGCGGCCACATGTACACCAGCAGCCTGGCCAC
CCTCACCAAATACCCTGAATCCAGAATCGGAAGACTTTTTGATGGTACAGAGCCATTGTTTTGGACAGT
CTCAAACAGCACTATTTTCATTGACAGAGATGGACAGATGTTTCAGATATATCTTGAATTTCTACGAACAT
CCAAACTCCTCATTCTGATGATTTCAAGGACTACACTTTGTTATATGAAGAGGCAAAATATTTTCAGCT
TCAGCCCATGTTGTTGGAGATGGAAGATGGAAGCAGGACAGAGAACTGGTCGATTTTCAAGGCCCTGT
GAGTGCCTCGTCGTGCGTGTGGCCCCAGACCTCGGAGAAAGGATCACGCTAAGCGGTGACAAATCCTTGA
TAGAAGAAGTATTTCCAGAGATCGGCGACGTGATGTGTAACCTCTGTCAATGCAGGCTGGAATCACGACTC
GACGCACGTGATCAGGTTTCCACTAAATGGCTACTGTACCTCAACTCAGTCCAGGTCCTCGAGAGGTTG
CAGCAAAGAGGATTTGAAATCGTGGGCTCCTGTGGGGAGGAGTAGACTCGTCCAGTTCAGCGAATACG
TCCTTCGGCGGGAAGTGAAGCGGACGCCCGTGTACCTCCGTCATCCGATAAAGCAAGAGCCTCTGGA
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC226740 protein sequence Red=Cloning site Green=Tags(s) MSRPLITRSPASPLNNQGIPTPAQLTKSNAPVHIDVGGHMYTSSLATLTKYPESRIGRLFDGTEPIVLDS LKQHYFIDRDGQMFRYILNFLTSLKLLIPDDFKDYTLLEYEAKYFQLQPMLEMERWKQDRETGRFSRPC ECLVVRVAPDLGERITLSGDKSLIEEVFPEIGDVMCNSVNAGWNHDSTHVIRFPLNGYCHLNSVQVLERL QQRGFEIVGSCGGGVDSQFSEYVLRRELRRTPRVPSVIRIKQEPLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136205
ORF Size:	771 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_001136205.1, NP_001129677.1</u>
RefSeq Size:	2174 bp
RefSeq ORF:	774 bp
Locus ID:	284252
UniProt ID:	<u>Q719H9</u>
Cytogenetics:	18q11.2
MW:	29.4 kDa