

Product datasheet for **RC221998A1V**

Human KCTD7 (NM_153033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCTD7 (NM_153033) AAV Particle
Tag:	Myc-DDK
Symbol:	KCTD7
Synonyms:	CLN14; EPM3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221998 representing NM_153033 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGGTAGTCACGGGGCGGGAGCCAGACAGCCGTCGTGAGGACGGTGCCATGTCCAGCTCTGACGCCG
AAGACGACTTTCTGGAGCCGGCCACGCCAGGCCACGCAGGCGGGGCACGCGCTGCCCTGCTGCCACA
GGAGTTTCCTGAGGTTGTTCCCTTAACATCGGAGGGGCTCACTTCACTACACGCCTGTCCACTGCGG
TGCTACGAAGACACCATGTTGGCAGCCATGTTCACTGGGCGGCACTACATCCCCACGGACTCCGAGGGCC
GGTACTTCATCGACCGAGATGGCACACACTTTGGAGATGTGCTGAATTTCTGCGCTCAGGGGACCTCCC
ACCCAGGGAGCGTGTTTCGAGCTGTGTACAAAGAGGCCCACTACTATGCCATCGGGCCCTCTGGAGCAG
CTGGAGAACATGCAGCCACTGAAGGGCGAGAAGGTGCGCCAAGCGTTTCTGGGACTCATGCCCTATTACA
AAGACCACTTGGAGCGGATTGTGGAGATCGCCCGGCTGCGTGCGGTCCAGCGGAAGGCCCGCTTTGCCAA
GCTCAAGGTCTGTCTTCAAGGAGGAGATGCCATCACCCCTATGAGTGTCCGCTCTCAACTCCCTG
CGATTTGAGCGGAGTGAGAGTGACGGGCAGCTTTTGGACCACTGTGAAGTGGATGTGCTTTTGGGC
CCTGGGAGGCTGTGGCTGATGTTTATGACCTGCTGCCTGGTCACGGACCTCTCGGCCAGGGTCT
CACCGTGGACCACAGTGCATCGGGGTGTGTGACAAGCACCTCGTGAACCACTACTACTGCAAGCGCCCC
ATCTATGAGTTCAAGATCACATGGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221998 representing NM_153033 Red=Cloning site Green=Tags(s) MVVVTGREPDSRRQDGAMSSSDAEDDFLEPATPTATQAGHALPLLQEFPEVVPLNIGGAHFTTRLSTLR CYEDTMLAAMFSGRHYIPTDSEGRYFIDRDGTHFGDVLNFLRSGDLPPRERVRAVYKEAQYYAIGPLLEQ LENMQPLKGKVRQAFGLMPYYKDHLEIVEIARLRAVQRKARFAKLKVCVFKEEMPITPYECPLLNSL RFRSESDGQLFEHHCEVDVSFGPWEAVADVDDLHCLVTDLSAQGLTVDHQICIGVCDKHLVNHYECKRP IYEFKITWW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_153033
ORF Size:	867 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_153033.1</u>
RefSeq Size:	2576 bp
RefSeq ORF:	870 bp
Locus ID:	154881
UniProt ID:	<u>Q96MP8</u>
Cytogenetics:	7q11.21
MW:	33 kDa