

Product datasheet for **RC206108A1V**

Human CNTD (CNTD1) (NM_173478) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CNTD (CNTD1) (NM_173478) AAV Particle
Tag:	Myc-DDK
Symbol:	CNTD
Synonyms:	CNTD; COSA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206108 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGGACCCATGAGGCCACGATCGGCCTCCCTCGTTGACTTTCAGTTTGGAGTTGTCGCCACAGAGA
CGATTGAAGACGCCCTGCTTCACTTGGCCAGCAGAATGAGCAAGCAGTGAGGGAGGCTTCGGGGCGGCT
GGGCCGCTTCAGGGAGCCCCAGATCGTGGAGTTGTTTTCTCCTGTCTGAACAATGGTGTCTGGAGAAA
TCTGTGAGCTACCAGGCTGTAGAAATCCTAGAAAGTTTATGGTAAAACAGGCAGAGAACATCTGCAGGC
AAGCCACAATCCAGCCAAGAGATAATAAGAGAGAGTCTCAGAATTGGAGGGCTCTGAAACAGCAGCTTGT
CAACAAGTTTACTCTCCGCTTTGTGTCACTGTGTTGAGCTGGCCAGCAAACCTTTCCTTCCGAAACAAAATA
ATCAGCAACATTACAGTCTTGAATTTCTCCAGGCTCTAGGCTATCTACACACTAAAGAAGAACTGCTGG
AATCAGAGCTTGATGTTTTGAAGTCCTTGAACCTCCGAATTAATCTGCCACTCCCCTGGCATATGTGGA
GACGCTCCTAGAGTTTTAGGATACAATGGCTGTTTGGTTCCAGCCATGAGGCTGCATGCAACCTGCCTG
ACACTGCTCGACCTGGTCTATCTTCTGCATGAACCATATATGAGAGCCTGTTGAGGGCTTCAATTGAGA
ACTCCACTCCCAGTCAGCTGCAAGGGGAAAAGTTTACTTCAGTGAAGGAAGACTTCATGCTGTTGGCAGT
AGGAATCATTGCAGCAAGTGCTTTCATCCAAAACCATGAGTGTGGAGCCAGGTTGTGGGCAATTTGCAG
AGCATCACTGGTATTGCCTTGGCAAGCATTGCTGAGTTCTCTTATGCAATCCTGACTCACGGAGTGGGAG
CCAACACTCCGGGGAGACAGCAGTCTATTCTCCACCTGGCAGCCAGAGCTCTGAAGACTGTTGCTTC
CTCTAACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206108 protein sequence Red=Cloning site Green=Tags(s) MDGPMRPRSASLVDFQFGVVATETIEDALLHLAQNEQAVREASGRLGRFREPQIVEFVFLSEQWCLEK SVSYQAVEILERFMVKQAENICRQATIQPRDNKRESQNWALKQQLVKNFTLRLVSCVQLASKLSFRNKI ISNITVLNFLQALGYLHTKEELLESELDVLKSLNFRINLPTPLAYVETLLEVLGYNGCLVPAMRLHATCL TLDDLVLHEPIYESLLRASIENSTPSQLQGEKFTSVKEDFMLLAVGIIAASAFIQNHECWSQVVGHLQ SITGIALASIAEFSYAILTHGVGANTPGRQQSIPPHLAARALKTVASSNT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173478
ORF Size:	990 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_173478.1
RefSeq Size:	3318 bp
RefSeq ORF:	993 bp
Locus ID:	124817
UniProt ID:	Q8N815
Cytogenetics:	17q21.2-q21.31
MW:	36.9 kDa