

Product datasheet for **RC207280A1V**

Human CDT2 (DTL) (NM_016448) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDT2 (DTL) (NM_016448) AAV Particle
Tag:	Myc-DDK
Symbol:	DTL
Synonyms:	CDT2; DCAF2; L2DTL; RAMP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207280 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCTTCAATTGGTCTCCGCCAGCCCCAGCTTGGCGTCCTGAGAAATGGATGGTCTTCACAATACC
CTCTTCAATCCCTTCTGACTGGTTATCAGTGCAGTGGTAATGATGAACACACTTCTTATGGAGAAACAGG
AGTCCCAGTTCCTCCTTTTGGATGTACCTTCTCTTCTGCTCCCAATATGGAACATGTACTAGCAGTTGCC
AATGAAGAAGGCTTTGTTTCGATTGTATAACACAGAATCACAAAGTTTCAGAAAGAAGTGCTTCAAAGAAT
GGATGGCTCACTGGAATGCCGCTTTGACCTGGCTGGGTTCTGGTGAACCTAACTTGTACAGCAGC
AGGTGATCAACAGCCAAATTTGGGACGTAAAAGCTGGTGAGCTGATTGGAACATGCAAGGTCATCAA
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AGCTACAATACCTCAGACAAGCAAACCCCTTCAAACCCAAGAAGAAACAGAATTCAAAGGACTTGCT
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GTAACAGTAACGAGTAGCCAGAGTACTCCTGCCAAAGCCCCAGGGTAAAGTGCAATCCATCCAATTCTT
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GAGAGTGTGAAACAAAAGTGTGTGAAGAGTTGTAAGTGTGTGACTGAGCTTGATGGCCAAGTTGAAAATC
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ATCAAGCAAAATTGAAGGAGCTGGTACCAGTATCTCAGAGCCTCCGTCTCCTATCAGTCCGTATGCTTCA
GAAAGCTGTGGAACGCTACCTCTTCTTTGAGACCTTGTGGAGAAGGGTCTGAAATGGTAGGCAAGAGA
ATAGTTCCCCAGAGAATAAACTGGTTGTTGGCCATGGCAGCCAAACGGAAGGCTGAGAATCCATCTCC
ACGAAGTCCGTCATCCAGACACCAATTCCAGGAGACAGAGCGGAAAGACATTGCCAAGCCCGGTACCC
ATCACGCCCAGCTCCATGAGGAAAATCTGCACATACTTCCATAGAAAGTCCCAGGAGGACTTCTGTGGTC
CTGAACACTCAACAGAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207280 protein sequence Red=Cloning site Green=Tags(s) MLFNSVLRQPQLGVLRNGWSSQYPLQSLLTGYQCSGNDHTSYGETGVPVPPFGCTFSSAPNMEHVLAVA NEEGFVRLYNTESSQFRKKCFKEWMAHWNVFDLAWVPGELKL VTAAGDQTAKFWDVKAGELIGTCKGHQ CSLKSVAFSKFEKAVFCTGGRDGNIMVWDTRCNKKDGFYRQVNQISGAHNTSDKQTPSKPKKKQNSKGLA PSVDFQQSVTVVLFQDENTLVSAGAVDGIKVDLRKNYTAYRQEPIASKSFLYPGSSTRKLGYSSLILD STGSTLFANCTDDNIYMFNMTGLKTSPIAIFNGHQNSTFYVKSSLSPDDQFLVSGSSDEAAYIWKVSTPW QPPTVLLGHSQEVTSCWCPSDFTKIATCSDDNTLKIWRLNRGLEEKPGGDKLSTVGWASQKKKESRPGL VTVTSSQSTPAKAPRVKCNPSNSSPSSAACAPSCAGDLPLSNTPTFSIKTSPAKARSPINRRGSVSSVS PKPPSSFKMSIRNWVTRTPSSSPITPPASETKIMSPRKALIPVSQKSSQAEACSESRNRVKRRLDSSCL ESVKQKCVKSCNCVTELDQGVENLHDLCLLAGNQEDLSKDSLGPTKSSKIEGAGTSISEPPSPISPYAS ESCGTLPLPLRPCGEGSEMVGKENSPPENKNWLLAMAAKRAENPSRSPSSQTPNSRRQSGKTLPSVPT ITPSSMRKICTYFHRKSQEDFCGPEHSTEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016448
ORF Size:	2190 bp
Buffer:	PBS with 0.001% Pluronic F6024
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_016448.1</u>
RefSeq Size:	4611 bp
RefSeq ORF:	2193 bp
Locus ID:	51514
UniProt ID:	<u>Q9NZJ0</u>
Cytogenetics:	1q32.3
MW:	79.5 kDa