

Product datasheet for **RC217377A1V**

Human Cyclin T1 (CCNT1) (NM_001240) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CCNT1
Synonyms:	CCNT; CYCT1; HIVE1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217377 representing NM_001240
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGGATCGCC

ATGGAGGGAGAGAGGAAGAACAACAACAAACGGTGGTATTTCACTCGAGAACAGCTGGAAAAATAGCCCAT
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CAATAGACTATCAAGACTGTGAATATGCTTCACTCCCTGCTCAGTGCCAGGGTGTTCAGCCCCTCA
GCCCACTGCATTTGAATTTGTTCTGCTTATAGTGACTATCTGAATCCTCGGTCTGGTGGAAATCTCCTCG
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TTCCTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
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Protein Sequence:	>RC217377 representing NM_001240 Red=Cloning site Green=Tags(s) MEGERKNNKRWFYFTREQLNSPSTRFVDPDKELSYRQQAANLLQDMGQRLNVSQTLTINTAIVYMHFRFY MIQSFTQFPNGSVAPAALFLAAKVEEQPKKLEHVIVKVAHTCLHPQESLPDTRSEAYLQQVQDLVILESII LQTLGFELTIDHPHTHVVKCTQLVRASKDLAQTSYFMATNSLHLTTFSLQYTPPVVACVCIHLACKWSNW EIPVSTDGKHWEYVDATVTLELLELDELTHEFLQILEKTPNRLKRIWNWRACEAAKKTADDRGTDEKTSE QTILNMISSQSSDTTIAGLMSMSTSTTSVAVPSLPVSEESSNLTSVEMLPGKRWLSSQPSFKLEPTQGH TSENALALTGVDHSLPQDGSNAFISQKQNSKSVPSAKVSLKEYRAKHAELAAQKRQLENMEANVKSQYAY AAQNLLSHHDSHSSVILKMPIEGSENPERPFLEKADKTALKMRIPVAGGDKAASSKPEEIKMRIKVHAAA DKHNSVEDSVTKSREHKEKHKTHPSNHHHHHHHSHKSHSLSQLPVGTVGNKRPQDPKHSSQTSNLAKHTYS LSSSFSSSSSTRKRGPSSEETGGAVFDHPAKIAKSTKSSSLNFFPSLPTMGQMPGHSSDTSGLSFSQPS KTRVPHSKLDKGPTGANGHNTTQTIDYQDTVNMLHSLLSAQGVQPTQPTAFEFVRPYS DYLNPRSGGISS RSGNTDKPRPPPLPSEPPPLPPLPK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001240
ORF Size:	2178 bp
Buffer:	PBS with 0.001% Pluronic F7678
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_001240.3</u> , <u>NP_001231.2</u>
RefSeq Size:	6788 bp
RefSeq ORF:	2181 bp
Locus ID:	904
UniProt ID:	<u>O60563</u>
Cytogenetics:	12q13.11-q13.12
MW:	80.7 kDa