

Product datasheet for **RC217807A1V**

Human Cyclin Y (CCNY) (NM_145012) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclin Y (CCNY) (NM_145012) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclin Y
Synonyms:	C10orf9; CBCP1; CCNX; CFP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217807 representing NM_145012 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGGGAACACTACCTCGTGCTGCGTGTCTCCAGTCCCAAGCTCCGGAGGAATGCCACTCCCGGCTGG
AGTCCTACCGGCCAGACACGGACCTGAGCCGCGAGGACACGGGCTGCAACCTGCAGCACATCAGCGACCG
GGAGAACATAGACGATTTGAACATGGAATTCATCCTTCAGATCATCCTCGGGCCAGCACAATATTCCTC
AGTAAATCTCAGACAGACGTGAGAGAAAAACGCAAGAGTCTCTTCATTAACCATCATCCTCCAGGACAAA
TAGCAAGGAAATACAGTTCTGCTCCACCATTTCTTAGATGATAGCACAGTCAGTCAACCAACCTCAA
GTATACAATTAAATGTGTCGCTCTTGCAATATATTATCACATCAAAAACAGGGACCCAGATGGAAGGATG
CTCTTAGATATTTTGTGAAAACTTCCACCTCTTTCGAAATCCGAAGTGCCACCAGATTATGACAAAC
ACAACCCAGAGCAGAAGCAGATTTACCGGTTCTGTCGGACACTGTTCAAGTGTGCTCAGCTGACGGCTGA
ATGTGCCATCGTCACCTGGTGTACCTTGAAAGACTTTTAACATACGCAGAGATAGATATCTGTCCGGCC
AACTGGAAGCGGATTGTTTTAGGGGCGATCCTGCTGGCCTCCAAGGTGTGGGATGACCAGGCTGTATGGA
ATGTGGATTACTGCCAGATCCTGAAAGACATCACGGTGGAGGACATGAACGAGCTAGAGCGACAGTTTCT
TGAATTGCTGCAGTTCAACATCAATGTTCTTCCAGTGTCTATGCCAAGTATTATTTTGTCTTCTGTTCT
CTGGCAGAAGCGAACAACCTGAGCTTTCCCTTGAGCCCTGAGCAGGGAGAGGGCTCACAAGCTTGAGG
CCATCTCTCGCCTCTGCGAGGACAAGTACAAGGACCTAAGAAGATCCGCGAGGAAGCGCTCAGCCAGTGC
AGACAACCTGACTCTGCCCCGGTGGTCCCCAGCCATCATCTCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217807 representing NM_145012 Red=Cloning site Green=Tags(s) MGNTTSCCVSSSPKLRRNAHSRLESYRPDTLSREDTGCNLQHISDRENIDDLNMEFNPSDHPRASTIFL SKSQTDVREKRKSLFINHHPPGQIARKYSSCSTIFLDDSTVSQPNLKYTIKCVAlAIYYHIKNRDPDGRM LLDIFDENLHPLSKSEVPPDYDKHNPEQKQIYRFVRTLFSAAQLTAECAIVTLVYLERLLTYAEIDICPA NWKRIVLGAILLASKVWDDQAVWNVDYCQILKDITVEDMNERQFLELLQFNINVPSSVYAKYYFDLRS LAEANNLSFPLEPLSRERAHKLEAISRLCEDKYKDLRRSARKRSASADNLTLPWSPAIIIS SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145012
ORF Size:	1023 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_145012.3 , NP_659449.3
RefSeq Size:	2135 bp
RefSeq ORF:	1026 bp
Locus ID:	219771
UniProt ID:	Q8ND76
Cytogenetics:	10p11.21
MW:	39.2 kDa