

Product datasheet for **RC204545A1V**

Human CYC1 (NM_001916) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CYC1 (NM_001916) AAV Particle
Tag:	Myc-DDK
Symbol:	CYC1
Synonyms:	MC3DN6; UQCR4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204545 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGCAGCTGCGGCTTCGCTTCGCGGGGTAGTGTGGGCCCGCGGGGCGGGGCTCCCGGGCGCGC
GTGCCCCGGGTCTGCTGTGCAGCGCGCGGCCCGGGCAGCTCCCGCTACGGACACCTCAGGCAGTGGCCTT
GTCGTCGAAGTCTGGCCTTCCCGAGGCCGAAAGTGATGCTGTGAGCGCTGGGCATGCTGGCGGCAGGG
GGTGGCGGGCTGGCCGTGGCTCTGCATTCCGCTGTGAGTGCCAGTGACCTGGAGCTGCACCCCCCAGCT
ATCCGTGGTCTCACCGTGGCCTCCTCTTCTTCCCTTGACCACACCAGCATCCGGAGGGGTTCCAGGTATA
TAAGCAGGTGTGCGCCTCCTGCCACAGCATGGACTTCGTGGCCTACCGCCACCTGGTGGCGTGTGCTAC
ACGGAGGATGAAGCTAAGGAGCTGGCTGCGGAGGTGGAGTTCAAGACGGCCCCAATGAAGATGGGGAGA
TGTTTCATGCGGCCAGGAAGCTGTTGACTATTTCCAAAACCATACCCAACAGTGAGGCTGCTCGAGC
TGCCAACAACGGAGCATTGCCCCCTGACCTCAGCTACATCGTGCAGCTAGGCATGGTGGTGAGGACTAC
GTCTTCTCCCTGCTCACGGGCTACTGCGAGCCACCCACCGGGTGTCACTGCGGGAAGGTCTCTACTTCA
ACCCCTACTTTCTGGCCAGGCCATTGCCATGGCCCCCTCCCATCTACACAGATGTCTTAGAGTTTGACGA
TGGCACCCAGCTACCATGTCCAGATAGCCAAGGATGTGTGCACCTTCTGCGCTGGGCATCTGAGCCA
GAGCACGACCATCGAAAACGCATGGGGCTCAAGATGTTGATGATGATGGCTCTGCTGGTCCCTGGTCT
ACACCATAAAGCGGCACAAGTGGTCAGTCTGAAGAGTCGGAAGCTGGCATATCGGCCGCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204545 protein sequence Red=Cloning site Green=Tags(s) MAAAAASLRGVVLGPRGAGLPGARARGLLCSARPGQLPLRTPQAVALLSSKSGLSRGRKVMLSALGMLAAG GAGLAVALHSASDLELHPPSYWVSHRGLLSSLDHTSIRRGFQVYKQVCASCHSMDFVAYRHLVGVCY TEDEAKELAAEVEVQDGPNEGEMFMRPGKLFDYFPKYPNSEAARAANNALPPDLSYIVRARHGGEDY VFSLLTGYCEPPTGVSLREGLYFNPFYFGQAIAMAPPIYTDVLEFDDGTPATMSQIAKDVCTFLRWASEP EHDHRKRMGLKMLMMALLVPLVYTIKRHKWSVLKSRKLAYRPPK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001916
ORF Size:	975 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_001916.2 , NP_001907.2
RefSeq Size:	1251 bp
RefSeq ORF:	978 bp
Locus ID:	1537
UniProt ID:	P08574
Cytogenetics:	8q24.3
MW:	35.4 kDa