

Product datasheet for **RC209724A1V**

Human Cytochrome C (CYCS) (NM_018947) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cytochrome C (CYCS) (NM_018947) AAV Particle
Tag: Myc-DDK
Symbol: Cytochrome C
Synonyms: CYC; HCS; THC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209724 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGATGTTGAGAAAGGCAAGAAGATTTTTATTATGAAGTGTCCAGTGCCACACCGTTGAAAAGG
 GAGGCAAGCACAAAGACTGGGCCAAATCTCCATGGTCTCTTTGGCGGAAGATAGGTGAGGCCCTGGATA
 CTCTTACACAGCCGCAATAAGAACAAGGCATCATCTGGGGAGAGGATACACTGATGGAGTATTTGGAG
 AATCCCAAGAAGTACATCCCTGGAACAAAAATGATCTTTGTGGCATTAAAGAAGAAGGAAGAAAGGGCAG
 ACTTAATAGCTTATCTCAAAAAGCTACTAATGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209724 protein sequence
 Red=Cloning site Green=Tags(s)

MGDVEKGGKIFIMKCSQCHTVEKGGKHKTGPNLHGLFGRKIGQAPGYSYTAANKNKGIIWGEDTLMEYLE
 NPKKYIPGTMIFVGIKKKEERADLIAYLKATNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018947
ORF Size: 315 bp



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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:	<u>NM_018947.4</u>
RefSeq Size:	5544 bp
RefSeq ORF:	318 bp
Locus ID:	54205
UniProt ID:	<u>P99999</u>
Cytogenetics:	7p15.3
MW:	11.8 kDa