

Product datasheet for **RC220317A1V**

Human COQ7 (NM_016138) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human COQ7 (NM_016138) AAV Particle
Tag: Myc-DDK
Symbol: COQ7
Synonyms: CAT5; CLK-1; CLK1; COQ10D8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220317 representing NM_016138
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTTGCGCCGGGGCGGGCGGCTCCCCGCCTTTGGCGGCTGCGCCCGGGGGCCCGGCGGTCCCTCT
CAGCTTATGGAAGAAGAACAGTGTCAGATTTTCGAGTTCAGGAATGACTTTAGACAATATCAGTCGGGC
AGCTGTGGATCGAATAATCCGGGTGGATCATGCAGGCGAATATGGAGCAAACCGCATCTATGCCGGGCAG
ATGGCTGTCTGGGTCCGACAGCGTCGGGCCAGTCATTACAGAAAATGTGGGATCAAGAAAAGGACCATT
TGAAAAAGTTCAATGAGTTGATGTTATGTTTCAGGGTCCGGCCAAACAGTTCTGATGCCCTTGTGGAACGT
GCTGGGGTTTGCACTGGGGCGGGGACCGCCTTGCTCGGGAAGGAAGGTGCCATGGCCTGCACCGTGGCG
GTGGAAGAGAGCATAGCACATCACTACAACAACAGATCAGGACGCTGATGGAGGAGGACCCTGAAAAAT
ACGAGGAACCTTTCAGCTGATAAAGAAATTCGGGATGAAGAGCTTGAGCACCATGACATAGGCCTCGA
CCATGATGCAGAATTGGCTCCAGCCTATGCCGCTCCTGAAGAGCATTATCCAGGCCGGATGCAGAGTGGCG
ATATATTTATCAGAAAGATTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220317 representing NM_016138
Red=Cloning site Green=Tags(s)

MSCAGAAAAPRLWRLPGARRSLAYGRRTSVRFRSSGMTLDNISRAAVDRIIRVDHAGEYGANRIYAGQ
MAVLGRTSVGPVIQKMWDEKDLKKFNELMVMFVRPTVLMPLWNVLGFALGAGTALLGKEGAMACTVA
VEESIAHHYNNQIRTLMEEDPEKYEELLQLIKKFRDEELEHHDIGLDHDAELAPAYAVLKSIIQAGCRVA
IYLSERL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



[View online »](#)

Species:	Human
Serotype:	AAV-2
ACCN:	NM_016138
ORF Size:	651 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_016138.3
RefSeq Size:	2591 bp
RefSeq ORF:	654 bp
Locus ID:	10229
UniProt ID:	Q99807
Cytogenetics:	16p12.3
MW:	24.1 kDa