

Product datasheet for **RC210466A1V**

Human COQ5 (NM_032314) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human COQ5 (NM_032314) AAV Particle
Tag: Myc-DDK
Symbol: COQ5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210466 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGGCCCCGGGAGCTGTGCCCTATGGAGCTATTGCGGCCGTGGGTGGTCGCGGGCGATGCGGGGCT
GCCAGCTCCTCGGGCTTCGTAGCTCTTGGCCCCGGGACCTACTAAGTGCTCGGCTCTTGCCCAAGAGAA
GCGGGCAGCGGAAACGCACTTTGGGTTTGAGACTGTGTCGGAAGAGGAGAAGGGGGGCAAAGTCTATCAG
GTGTTTGAAAGTGTGGCTAAGAAGTATGATGTGATGAATGATATGATGAGTCTTGGTATCCATCGTGTTT
GGAAGGATTTGCTGCTCTGGAAGATGCACCCGCTTCTGGGACCCAGCTGCTTGATGTTGCTGGAGGCAC
AGGTGACATTGCATTCCGGTTCCCTTAATTATGTTCACTCCAGCATCAGAGAAAACAGAAGAGGCAGTTA
AGGGCCCCAACAAAATTTATCCTGGGAAGAAATTGCCAAAGAGTACCAGAATGAAGAAGATTCTTGGGCG
GGTCTCGTGCTGGTGTGTGACATCAACAAGGAGATGCTAAAGGTTGGAAGCAGAAAGCCTTGCTCA
AGGATACAGAGCTGGACTTGCATGGGTATTAGGAGATGCTGAAGAAGTGCCTTTGATGATGACAAGTTT
GATATTTACACCATTCCTTTGGGATCCGGAATGTCACACACATTGATCAGGCACTCCAGGAAGCTCATC
GGTGCTGAAACCAGGAGGACGGTTTCTGTCTGGAATTTAGCCAAGTGAACAATCCCCTCATATCCAG
GCTTTATGATCTATATAGCTTCCAGGTCATCCCTGTCTGGGAGAGGTCATCGCTGGAGACTGGAAGTCC
TATCAGTACCTTGTAGAGAGTATCCGAAGGTTTCCGTCTCAGGAAGAGTTCAAGGACATGATAGAAGATG
CAGGCTTTCACAAGGTGACTTACGAAAGTCTAACATCAGGCATTGTGGCCATTCTTGCTTCAAAC
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210466 protein sequence Red=Cloning site Green=Tags(s) MAAPGSCALWSYCGRGWSRAMRGCQLLGLRSSWPGDLLSARLLSQEKRAAETHFGFETVSEEEKGGKVYQ VFESVAKKYDVMNDMMSLGIHRVWKDLLLWKMHLPGTQLLDVAGGTGDIAFRFLNYVQSQHQRKQKRQL RAQQNLSWEEIAKEYQNEEDSLGGSRVVVCINKEMLKVGGKQKALAQGYRAGLAWVLGDAEELPFDDDKF DIYTIAFGIRNVTHIDQALQEAHRVLKPGGRFLCLEFSQVNNPLISRLYDLYSFQVIPVLGEVIAGDWKS YQYLVESIRRFPSQEEFKDMIEDAGFHKVITYESLTSGIVAIHSGFKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032314
ORF Size:	981 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_032314.3
RefSeq Size:	1530 bp
RefSeq ORF:	984 bp
Locus ID:	84274
UniProt ID:	Q5HYK3
Cytogenetics:	12q24.31
MW:	37.1 kDa