

Product datasheet for **RC213638A1V**

Human UQCRQ (NM_014402) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human UQCRQ (NM_014402) AAV Particle
Tag: Myc-DDK
Symbol: UQCRQ
Synonyms: MC3DN4; QCR8; QP-C; QPC; UQCR7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213638 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCCGCGAGTTTGGGAATCTGACGCGGATGCGGCATGTGATCAGCTACAGCTTGTCACCGTTTCGAGC
AGCGCGCTATCCGCACGTCTTCACTAAAGGAATCCCAATGTTCTGCGCCGATTGGGAGTCTTTCTT
TCGCGTGGTGCCGAGTTTGTAGTGTCTTATCTTATCTACACATGGGGGACTGAAGAGTTCGAGAGATCC
AAGAGGAAGAATCCAGCTGCCTATGAAAATGACAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213638 protein sequence
Red=Cloning site Green=Tags(s)

MGREFGNLTRMRHVISYSLSPFEQRAYPHVFTKGIPNVLRRIRESFFRVVPQFVVFYLIYTWGTEEFERS
KRKNPAAAYENDK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014402
ORF Size: 246 bp
Buffer: PBS with 0.001% Pluronic F68



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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_014402.2</u>
RefSeq Size:	1585 bp
RefSeq ORF:	249 bp
Locus ID:	27089
UniProt ID:	<u>O14949</u>
Cytogenetics:	5q31.1
MW:	9.9 kDa