

Product datasheet for **RC202406A1V**

Human UCK2 (NM_012474) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human UCK2 (NM_012474) AAV Particle
Tag: Myc-DDK
Symbol: UCK2
Synonyms: TSA903; UK; UMPK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202406 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGGACAGCGAGCAGACCCTGCAGAACCACCAGCAGCCCAACGGCGCGGAGCCCTTCTTATAG
GCGTCAGCGGGGAACAGCTAGCGGCAAGTCTTCCGTGTGTGCTAAGATCGTGCAGCTCCTGGGGCAGAA
TGAGGTGGACTATCGCCAGAAGCAGGTGGTCATCCTGAGCCAGGATAGCTTCTACCGTGTCTTACCTCG
GAGCAGAAGGCCAAAGCCCTGAAGGGCCAGTTCAACTTTGACCACCCGGATGCCTTTGACAATGAACTCA
TTCTCAAACACTCAAAGAAATCACTGAAGGGAAAACAGTCCAGATCCCGTGTATGACTTTGTCTCCCA
TTCCCGGAAGGAGGAGACAGTTACTGTCTATCCCGCAGACGTGGTGCTCTTTGAAGGGATCCTGGCCTTC
TACTCCAGGAGGTACGAGACCTGTTCCAGATGAAGCTTTTTGTGGATACAGATGCGGACACCCGGCTCT
CACGCAGAGTATTAAGGGACATCAGCGAGAGAGGCAGGGATCTTGAGCAGATTTTATCTCAGTACATTAC
GTTTCGTAAGCCTGCCTTTGAGGAATTCTGCTTGCCAACAAAGAAGTATGCTGATGTGATCATCCCTAGA
GGTGCAGATAATCTGGTGGCCATCAACCTCATCGTGCAGCACATCCAGGACATCCTGAATGGAGGGCCCT
CCAAACGGCAGACCAATGGCTGTCTCAACGGCTACACCCCTTCACGCAAGAGGCAGGCATCGGAGTCCAG
CAGCAGGCCGCAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202406 protein sequence Red=Cloning site Green=Tags(s) MAGDSEQTLQNHQQPNGGEPFLIGVSGGTASGKSSVCAKIVQLLGQNEVDYRQKQVILSQDSFYRVLTS EQKAKALKGQFNFDHPDAFDNELILKTLKEITEGKTVQIPVYDFVSHSRKEETVTVYPADVVLFEGLAF YSQEVKDLFQMKLFVDTADTRLRRLRDISERGRDLEQILSQYITFVKPAFEFCLPTKKYADVIIIPR GADNLVAINLIVQHIQDILNGGPSKRQTNGCLNGYTPSRKRQASESSSRPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012474
ORF Size:	783 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:	<u>NM_012474.3</u>
RefSeq Size:	4940 bp
RefSeq ORF:	786 bp
Locus ID:	7371
UniProt ID:	<u>Q9BZX2</u>
Cytogenetics:	1q24.1
MW:	29.3 kDa