

Product datasheet for **SC204169**

UCK2 (NM_012474) Human 3' UTR Clone

Product data:

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|---------------------------|-------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | UCK2 (NM_012474) Human 3' UTR Clone |
| Symbol: | UCK2 |
| Synonyms: | TSA903; UK; UMPK |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_012474 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC204169 3'UTR clone of NM_012474
 The sequence shown below is from the reference sequence of NM_012474. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCATCGGAGTCCAGCAGCAGGCCGATGACCCGTCTCCATCGGACCCAGCCCCTATCTCCAAGAGAC
AGAGGAGGGGTCAGGAGGCACTGCTCATCTGTACATACTGTTTCTATGACATTACTGTATTTAAGAAA
ACACCATGGAGATGAAATGCCTTTGATTTTTTTTTTTCTTTTTGTACTTTGGAACGACAAAATGAAACAG
AACTTGACCTGAGCTTAAATAACAAAAGTGTGCCAACTACTACTGGTATGCCTAATTATGAATCCAA
CGTGTAAACAGTTATAAATACATATATATAAAAAAGGATCTATTTTTGTGTAATGTACAAAATCTG
TAAAGCTGTTGCCATAAGTATTTGCAGGAGGGTCTGACTTGAGTGTTTAGGACTGGAGCTGGAAT
TTCACCAAGGGGAAATTCCTGTTGTGCCAGGGTGGGAGGCTCGGGCATCTGTGAGAGACAGGGAG
GGTGGCTAAGGTCCAGTTGCTTTTGTGAGTCCCGTGAACCTGATGGGAATGGGGTTGAAAACCTTGA
TTGCCCTCTGTGCATGCCACTCTTGAGACTGGAGCTTAGTGATATGTCAATGAGAGATACTCTGT
CTTTTTTTTTTTCTTTCTTTTTTTTTTTGAGTTGAAATTAGGTAAAATCTCAACTCAAAAATCAAA
CTCAGGGAAGAGGCCACTGAGGAGAACAAGTCTTCTGCATTTTCTTCTGCCCTGCTCCCACCTTCTC
GCCTCTGGCTGCTTGGATAGCTTGGTACTCCTCCTCACCTCTGCTTCTGTCTCTCCAAGAAGC
CAGAGCTGCCTCTTCTCCCTGGAAGAGATTTATGGGATCGCTTCTGATAGAAGATGGGAAGGAG
AGGGCAGAAGTTGCCTGCTGCATATCTGAAGAATCACTGGTCTTTCTGCATCCAGGGGCGTAACT
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GAGGCTTCGGTAACTGATGCCGCGCAGCAGCCCTCATGGAGTGGCAGGGGAGCTGTCTGTGGAGGG
GTAGTAGTTTTCCGCTTCTGAGGTTTGCAGTGAGGTGAGGAGAGTAACCTTTGGTCAGGGATTCTACT
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TAAAAGGGGCTCGGAAAAGCAGTTTTTACAAAGTATTTAAAAGGAGAGTATTTAAATCATAGGTACCTA
AGTTGGAGCCTGAGGTTGAAATATTTGGGGTGGAGATTTCTAGCTTCTGAGAGCTGCTGCTTGGTGG
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GTTCTGATTATAGAGTCCCGAGCCTCAGTTTCTGACTGCAGAAGAGCCAGAGATGTTCAATTCATTGTT
GACCACCCTAGTCTTGGTGGACTGTGCCCTTAGCTATCCCACTGTGGCTGCCATTGCCAGAAACATTT
TGGAGAACCTTTCTTCCATTGCTCTCAGAGCCTGTTCCAGCCATTGAGTAAATTTGGTCTCCATTAT
TACCTGGTCACACCAGATTTTCCCCAGACTCAGCACCATCCAGTCTGATTCCCGTTTTCTGGGCTCAG
TTTGACTCTAAATCTGTTTTGCTATTTTAAAAAGTCAAACCTGGTCCCCAGCAGAGCTTGCCACCCGGA
GACTTTCAGGAGACCGTGCAGGCTCTGAAGGGAGCTCCAGTCCAGCAGCCGCCTACTTGGAGCAAGG
GAAGGCTCCCAAGATGCCTCCTTTGAAAGCCGGTGCTACCAAGATCAGTTCAGGATCAATCATTATCC
TTGTAGTCATGCCTTGATCAGTTCTGAGATGAAGCAGGGAATGCAGGCCTGGGTTAGTATCCTGAGGA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_012474.5](#)

Summary: This gene encodes a pyrimidine ribonucleoside kinase. The encoded protein (EC 2.7.1.48) catalyzes phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP), respectively.[provided by RefSeq, Oct 2010]

Locus ID: 7371

MW: 75.5