

## Product datasheet for **SC213501**

### UCK (UCK1) (NM\_031432) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** UCK (UCK1) (NM\_031432) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** UCK1  
**Synonyms:** URK1  
**ACCN:** NM\_031432  
**Insert Size:** 1260 bp  
**Insert Sequence:** >SC213501 3' UTR clone of NM\_031432  
The sequence shown below is from the reference sequence of NM\_031432. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGATCGC**

CTCTGGCAAACGGTCACATTTGGAGTCCAGCAGCAGACCCAC**TGA**GGGGCTGCCGAGCCTCAGGGCAGG  
TCTCCCCCGGCATGTGTGTTCCAGGGACTGAGCCTGGGGACGCCACCCACACCCACTGCTTCCCTCTCG  
GCGCACCCAGGGAGTGTAGCAGCGAGGCCTTCCCTCACTCAGGAGTGAAACTCAGATGTGCTCACTCA  
GACTCAACTTGCTGGGACACTGACAGCGTTTCTGAGGTTTTCCAGCCACTTAGGCTCGTTGCGGTTTAA  
GATCCCTCTAGGTCAGTGAATAATGCCACAGAAATGTGCAGGAAGCCTGGGAGGCTTCTGTGAGGAATGTG  
AGGCACATTATTGGGAAATTGAGGAGACAGCCTAGACACTGGCTGGCCTGATGTTTTGTTGACAGTGAA  
CCCACAGTGGGAGAGAGTTTTTCCAGTCTGATCTGGTCTTACACACTCACACATAACTCAAAGTT  
TTGTGAACAAGTACTTTCTTTTTTACATGTTACATGCCTCATGTTTTCTGTTTTCTGTTTCATAACAC  
AAGGCTGGTTGTGGCCTACAAACCTAATTTTCATGACCCAGTGGTTTGCAGTCCAGCGTGGCCTACACGGA  
TATGGGGAGCCACTGAGGGATGTTTTCCCCCTTGCTTGTGCCTTAAAGGCAGAGAAGCGAGGCGGATGC  
CCTGGAAGCACCCAGCATCACACCCAGGCTTGTGCGGGGCCAGGCTGGGAGCCATGCAGTAGGGCAGAA  
GGCAGCGGAGGCCAGGTCTGTCCCGGCTGGAGAACAGCGTCCACGCAGTCTGCCTGGGGTCCAGGCCCTC  
ACTGACCTCAGGGGAGCCCCAAGGTGCTGTCTGTCTAGACAGGCTGTCCCACCCAGGGTGGCTAGTG  
GCCATATGCAGGGAATGGTGCTTCTGGCTGTGGCAGCAGTGGATCACCCAGGTCCCAGCAGACATGGCC  
GCCAAAGTCAGCAAGCCTCCTTTGTGCTATGTGGAGCTCACAGCCTCACATGTGAACACCCGTGTCTGG  
GTTGCTGGGGTATCCTCCCTCCTGCGTGGTGGCTGTCTCTGAAAGCATCCCTTGCCGCTGCCATGGG  
CAGCCCCAGCCCCGTCCTCCAGGCTCACCCACAGTAGTGATGCAGACGTGACGTGGGGGAAGGGGCT  
GAGCCCTGTGGCTGGTTCTGACAACTGTAACGGTTTTGTGCGAGCTTAGGCCCTTTGGAGGGAGAATCA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_031432.2</a></u>
<b>Summary:</b>	This gene encodes a uridine-cytidine kinase that catalyzes the phosphorylation of uridine and cytidine to uridine monophosphate (UMP) and cytidine monophosphate (CMP) but not the phosphorylation of deoxyribonucleosides or purine ribonucleosides. This enzyme can also phosphorylate uridine and cytidine analogs and uses both ATP and GTP as a phosphate donor. Alternative splicing results in multiple splice variants encoding distinct isoforms. [provided by RefSeq, May 2012]
<b>Locus ID:</b>	83549