

Product datasheet for **SC201299**

UCKL1 (NM_017859) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | UCKL1 (NM_017859) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | UCKL1 |
| Synonyms: | UCK1L; URKL1 |
| ACCN: | NM_017859 |
| Insert Size: | 177 bp |
| Insert Sequence: | >SC201299 3'UTR clone of NM_017859 The sequence shown below is from the reference sequence of NM_017859. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACGAGGAGGAAGTGGCTACACGGGT TAG CTGCCAGTGAGCCATCCCGTCCCCACCACCCTCCTCCT GCCTCCTGACCCAGGACTGCTGAATACAAAGATGTTAATTTTAAATGTTACTAGTATAATTTATTCT ATGCATTTTATAAAATAAATAAAGCTTTAGAAAAATGAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-Mlul |
| 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_017859.4 |



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Summary:

The protein encoded by this gene is a uridine kinase. Uridine kinases catalyze the phosphorylation of uridine to uridine monophosphate. This protein has been shown to bind to Epstein-Barr nuclear antigen 3 as well as natural killer lytic-associated molecule. Ubiquitination of this protein is enhanced by the presence of natural killer lytic-associated molecule. In addition, protein levels decrease in the presence of natural killer lytic-associated molecule, suggesting that association with natural killer lytic-associated molecule results in ubiquitination and subsequent degradation of this protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]

Locus ID:

54963

MW:

6.8