

## Product datasheet for **SC201751**

### UTP14A (NM\_001166221) Human 3' UTR Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | 3' UTR Clones   |
| Product Name:             | UTP14A (NM_001166221) Human 3' UTR Clone  |
| Symbol:                   | UTP14A  |
| Synonyms:                 | dj537K23.3; NYCO16; SDCCAG16; Utp14   |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pMirTarget (PS100062)   |
| ACCN:                     | NM_001166221  |
| Insert Size:              | 174 bp  |
| Insert Sequence:          | >SC201751 3'UTR clone of NM_001166221<br>The sequence shown below is from the reference sequence of NM_001166221. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b><br>AAACAGCTGAAGAAATGCTCTGTAGAT <b>TGA</b> GTTGCTGGAGGAGTGACAGCCAGGAGCCCTGACTTCACT<br>TCCTTTGGTCCAGTTTTACTCTGATACAGGGTGGATTCCAAAACCTGGCTCAGTACATTGCATGTAGTTA<br>AGCCACATTTAAAAATAAAGGCATTTTTTAATCTA<br><b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA<br>CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| 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:                   | <u><a href="#">NM_001166221.2</a></u>   |



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**Summary:** This gene encodes a member of the uridine triphosphate 14 family. As an essential component of a large ribonucleoprotein complex bound to the U3 small nucleolar RNA, the encoded protein is involved in ribosome biogenesis and 18S rRNA synthesis. An autosomal retrotransposed copy of this X-linked gene exists on chromosome 13. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]

**Locus ID:** 10813

**MW:** 6.4