

## Product datasheet for **RC228554L3V**

### UTP14A (NM\_001166221) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | UTP14A (NM_001166221) Human Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                                   |
| Symbol:                   | UTP14A                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Synonyms:                 | dj537K23.3; NYCO16; SDCCAG16; Utp14                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mammalian Cell Selection: | Puromycin                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tag:                      | Myc-DDK                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ACCN:                     | NM_001166221                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ORF Size:                 | 2157 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC228554).                                                                                                                                                                                                                                                                                                                                                                                     |
| OTI Disclaimer:           | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a> |
| OTI Annotation:           | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.                                                                                                                                                                                                                                                                                                               |
| RefSeq:                   | <a href="#">NM_001166221.1</a> , <a href="#">NP_001159693.1</a>                                                                                                                                                                                                                                                                                                                                                                                    |
| RefSeq ORF:               | 2160 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Locus ID:                 | 10813                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt ID:               | <a href="#">Q9BVJ6</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | Xq26.1                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MW:                       | 81.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                           |



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**Gene 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]