

## Product datasheet for **RC203671L4V**

### CHTF18 (NM\_022092) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| <b>Product Type:</b>             | Lentiviral Particles                                        |
| <b>Symbol:</b>                   | CHTF18                                                      |
| <b>Synonyms:</b>                 | C16orf41; C321D2.2; C321D2.3; C321D2.4; CHL12; Ctf18; RUVBL |
| <b>Mammalian Cell Selection:</b> | Puromycin                                                   |
| <b>Vector:</b>                   | pLenti-C-mGFP-P2A-Puro (PS100093)                           |
| <b>Tag:</b>                      | mGFP                                                        |
| <b>ACCN:</b>                     | NM_022092                                                   |
| <b>ORF Size:</b>                 | 2925 bp                                                     |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC203671).

**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. [More info](#)

**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:** [NM\\_022092.1](#), [NP\\_071375.1](#)

**RefSeq Size:** 3096 bp

**RefSeq ORF:** 2928 bp

**Locus ID:** 63922

**UniProt ID:** [Q8WVB6](#)

**Cytogenetics:** 16p13.3



**MW:** 107.4 kDa

**Gene Summary:** This gene encodes a protein which is a component of a replication factor C (RFC) complex, which loads proliferating cell nuclear antigen (PCNA) on to DNA during the S phase of cell cycle. The encoded protein may interact with other proteins, including RFC complex 3, to form a clamp loader complex that plays a role in sister chromatid cohesion during metaphase-anaphase transition. [provided by RefSeq, Jan 2016]