

## Product datasheet for **RC221338L1V**

### GTF3C2 (NM\_001035521) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:             | Lentiviral Particles                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Name:             | GTF3C2 (NM_001035521) Human Tagged ORF Clone Lentiviral Particle                                                                                                                                                                                                                                                                                                                                                                                   |
| Symbol:                   | GTF3C2                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Synonyms:                 | TFIIIC-BETA; TFIIIC110                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mammalian Cell Selection: | None                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag:                      | Myc-DDK                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ACCN:                     | NM_001035521                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ORF Size:                 | 2733 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC221338).                                                                                                                                                                                                                                                                                                                                                                                     |
| 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_001035521.1</a> , <a href="#">NP_001030598.1</a>                                                                                                                                                                                                                                                                                                                                                                                    |
| RefSeq Size:              | 3900 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| RefSeq ORF:               | 2736 bp                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Locus ID:                 | 2976                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt ID:               | <a href="#">Q8WUA4</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cytogenetics:             | 2p23.3                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protein Families:         | Transcription Factors                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MW:                       | 100.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                          |


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**Gene Summary:**

Required for RNA polymerase III-mediated transcription. Component of TFIIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIIC2 with TFIIIC1.[UniProtKB/Swiss-Prot Function]