

## Product datasheet for **RC209399L3V**

### GTF2H3 (NM\_001516) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | GTF2H3 (NM_001516) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | GTF2H3   |
| Synonyms:                 | BTF2; P34; TFB4; TFIIH   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_001516  |
| ORF Size:                 | 924 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC209399).   |
| 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_001516.3</a>  |
| RefSeq Size:              | 3434 bp  |
| RefSeq ORF:               | 927 bp   |
| Locus ID:                 | 2967   |
| UniProt ID:               | <a href="#">Q13889</a>   |
| Cytogenetics:             | 12q24.31   |
| Domains:                  | Tfb4   |
| Protein Families:         | Druggable Genome, Transcription Factors  |



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**Protein Pathways:** Basal transcription factors, Nucleotide excision repair

**MW:** 34.4 kDa

**Gene Summary:** This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIID basal transcription factor and localizes to the nucleus. The encoded protein is involved in RNA transcription by RNA polymerase II and nucleotide excision repair and associates with the Cdk-activating kinase complex. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 14. [provided by RefSeq, Dec 2012]