

Product datasheet for **RC207009L4V**

TAF1C (NM_139353) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TAF1C (NM_139353) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TAF1C |
| Synonyms: | MGC:39976; SL1; TAFI95; TAFI110 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_139353 |
| ORF Size: | 2325 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC207009). |
| 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_139353.1 |
| RefSeq Size: | 3720 bp |
| RefSeq ORF: | 2328 bp |
| Locus ID: | 9013 |
| UniProt ID: | Q15572 |
| Cytogenetics: | 16q24.1 |
| Protein Families: | Transcription Factors |
| MW: | 85.1 kDa |



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Gene Summary:

Initiation of transcription by RNA polymerase I requires the formation of a complex composed of the TATA-binding protein (TBP) and three TBP-associated factors (TAFs) specific for RNA polymerase I. This complex, known as SL1, binds to the core promoter of ribosomal RNA genes to position the polymerase properly and acts as a channel for regulatory signals. This gene encodes the largest SL1-specific TAF. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2011]