

## Product datasheet for **SC329631**

### TAF1 48 (TAF1A) (NM\_001201536) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TAF1 48 (TAF1A) (NM\_001201536) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TAF1A  
**Synonyms:** MGC:17061; RAFI48; SL1; TAFI48  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC329631 representing NM\_001201536.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

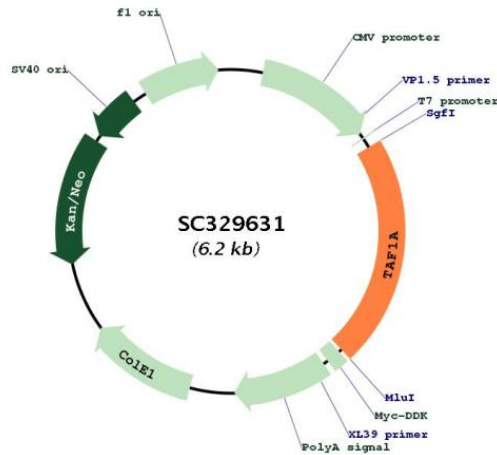
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```

**Restriction Sites:** Sgfl-Mlul



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**Plasmid Map:**


**ACCN:** NM\_001201536

**Insert Size:** 1353 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001201536.1](#)

**RefSeq Size:** 1966 bp

**RefSeq ORF:** 1353 bp

**Locus ID:** 9015

UniProt ID: [Q15573](#)

Cytogenetics: 1q41

Protein Families: Transcription Factors

MW: 52.7 kDa

**Gene Summary:** This gene encodes a subunit of the RNA polymerase I complex, Selectivity Factor I (SLI). The encoded protein is a TATA box-binding protein-associated factor that plays a role in the assembly of the RNA polymerase I preinitiation complex. Alternate splicing results in multiple transcript variants encoding multiple isoforms.[provided by RefSeq, Jan 2011]  
Transcript Variant: This variant (3) differs in the 3' UTR compared to variant 1. Both variants 1 and 3 encode the same isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.