

**TAF1B Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP20297c****Specification**

---

**TAF1B Blocking Peptide (Center) - Product Information**

Primary Accession [Q53T94](#)  
Other Accession [Q4R657](#)

**TAF1B Blocking Peptide (Center) - Additional Information**

**Gene ID** 9014

**Other Names**

TATA box-binding protein-associated factor RNA polymerase I subunit B, RNA polymerase I-specific TBP-associated factor 63 kDa, TAFI63, TATA box-binding protein-associated factor 1B, TBP-associated factor 1B, Transcription initiation factor SL1/TIF-IB subunit B, TAF1B

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TAF1B Blocking Peptide (Center) - Protein Information**

**Name** TAF1B

**Function**

Component of RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during transcription initiation such as pre-initiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. Binds rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex and, possibly, directly through its interaction with RRN3.

**Cellular Location**

Nucleus, nucleolus

**TAF1B Blocking Peptide (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**TAF1B Blocking Peptide (Center) - Images****TAF1B Blocking Peptide (Center) - Background**

Component of RNA polymerase I core factor complex that acts as a GTF2B/TFIIB-like factor and plays a key role in multiple steps during transcription initiation such as preinitiation complex (PIC) assembly and postpolymerase recruitment events in polymerase I (Pol I) transcription. Binds rDNA promoters and plays a role in Pol I recruitment as a component of the SL1/TIF-IB complex and, possibly, directly through its interaction with RRN3.