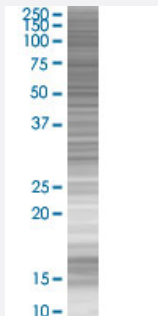


# TAF9B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051616-T01

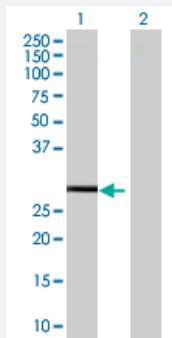
Size 100 uL

## Applications



### SDS-PAGE Gel

TAF9B transfected lysate.



### Western Blot

Lane 1: TAF9B transfected lysate ( 27.72 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TAF9B full-length
Host	Human
Theoretical MW (kDa)	27.72
Interspecies Antigen Sequence	Mouse (90)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-TAF9B antibody ([H00051616-B01](#)) by Western Blots.  
SDS-PAGE Gel  
TAF9B transfected lysate.  
Western Blot  
Lane 1: TAF9B transfected lysate ( 27.72 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — TAF9B

**Entrez GeneID**

[51616](#)

**GeneBank Accession#**

[NM\\_015975.4](#)

**Protein Accession#**

-

**Gene Name**

TAF9B

**Gene Alias**

DN-7, DN7, TAF9L, TAFII31L, TFIIID-31

**Gene Description**

TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a protein that is similar to one of the small subunits of TFIID, TBP-associated factor 9, and is also a subunit of TFIID. TAF9 and TAF9b share some functions but also have distinct roles in the transcriptional regulatory process. [provided by RefSeq]

**Other Designations**

OTTHUMP00000023594|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31 kD|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa|TBP-associated factor 9L|neuronal cell death-related protein|trans

**Pathway**

- [Basal transcription factors](#)