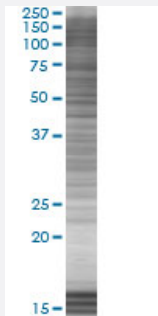


TAF10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006881-T01

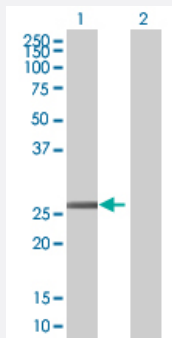
Size 100 uL

Applications



SDS-PAGE Gel

TAF10 transfected lysate.



Western Blot

Lane 1: TAF10 transfected lysate (24.09 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TAF10 full-length
Host	Human
Theoretical MW (kDa)	24.09
Interspecies Antigen Sequence	Mouse (92); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TAF10 antibody ([H00006881-B01](#)) by Western Blots.
SDS-PAGE Gel
TAF10 transfected lysate.
Western Blot
Lane 1: TAF10 transfected lysate (24.09 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 — TAF10

Entrez GeneID[6881](#)**GeneBank Accession#**[NM_006284.2](#)**Protein Accession#**[-](#)**Gene Name**

TAF10

Gene Alias

TAF2A, TAF2H, TAFII30

Gene Description

TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa

Omim ID[600475](#)**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 one of the small subunits of TFIID that is associated with a subset of TFIID complexes. Studies with human and mammalian cells have shown that this subunit is required for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and may also be required for certain cellular differentiation programs. [provided by RefSeq]

Other Designations

TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30 kD|TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD|TBP-related factor 10|transcription initiation factor TFIID 30 kD subunit

Pathway

- [Basal transcription factors](#)