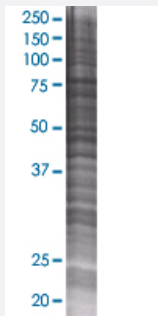


TAF15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008148-T01

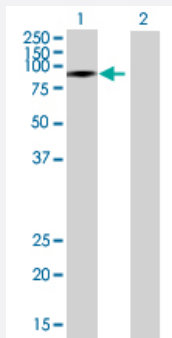
Size 100 uL

Applications



SDS-PAGE Gel

TAF15 transfected lysate.



Western Blot

Lane 1: TAF15 transfected lysate (65.23 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TAF15 full-length
Host	Human
Theoretical MW (kDa)	65.23
Interspecies Antigen Sequence	Mouse (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TAF15 antibody ([H00008148-B01](#)) by Western Blots.
SDS-PAGE Gel
TAF15 transfected lysate.
Western Blot
Lane 1: TAF15 transfected lysate (65.23 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 — TAF15

Entrez GeneID[8148](#)**GeneBank Accession#**[NM_139215.1](#)**Protein Accession#**[NP_631961.1](#)**Gene Name**

TAF15

Gene Alias

Npl3, RBP56, TAF2N, TAFII68, hTAFII68

Gene Description

TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa

Omim ID[601574](#)**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 subunit of TFIID present in a subset of TFIID complexes. Translocations involving chromosome 17 and chromosome 9, where the gene for the nuclear receptor CSMF is located, result in a gene fusion product that is an RNA binding protein associated with a subset of extraskeletal myxoid chondrosarcomas. Two transcripts encoding different isoforms have been identified. [provided by RefSeq]

Other Designations

RBP56/CSMF fusion|RNA-binding protein 56|TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68 kD|TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56)|TATA box-binding protein-associ

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)