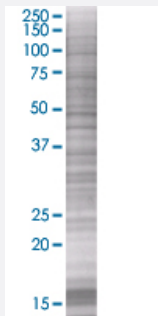


GTF2B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002959-T01

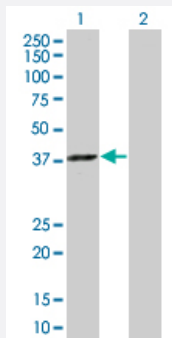
Size 100 uL

Applications



SDS-PAGE Gel

GTF2B transfected lysate.



Western Blot

Lane 1: GTF2B transfected lysate (34.87 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GTF2B full-length

Host Human

Theoretical MW (kDa) 34.87

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GTF2B antibody ([H00002959-B01](#)) by Western Blots.
 SDS-PAGE Gel
 GTF2B transfected lysate.
 Western Blot
 Lane 1: GTF2B transfected lysate (34.87 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 — GTF2B

Entrez GeneID[2959](#)**GeneBank Accession#**[BC020597](#)**Protein Accession#**[AAH20597](#)**Gene Name**

GTF2B

Gene Alias

TF2B, TFIIIB

Gene Description

general transcription factor IIB

Omim ID[189963](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes the general transcription factor IIB, one of the ubiquitous factors required for transcription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II. [provided by RefSeq]

Other Designations

OTTHUMP00000012347|OTTHUMP00000058838|RNA polymerase II transcription factor IIB

Pathway

- [Basal transcription factors](#)