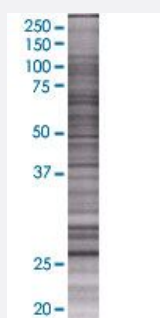


TERF2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007014-T01

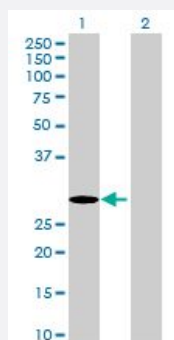
Size 100 uL

Applications



SDS-PAGE Gel

TERF2 transfected lysate.



Western Blot

Lane 1: TERF2 transfected lysate (28.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TERF2 full-length

Host Human

Theoretical MW (kDa) 28.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TERF2 antibody ([H00007014-B01](#)) by Western Blots.

SDS-PAGE Gel

TERF2 transfected lysate.

Western Blot

Lane 1: TERF2 transfected lysate (28.3 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 — TERF2

Entrez GeneID[7014](#)**GeneBank Accession#**[BC024890](#)**Protein Accession#**[AAH24890](#)**Gene Name**

TERF2

Gene Alias

TRBF2, TRF2

Gene Description

telomeric repeat binding factor 2

Omim ID[602027](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic. [provided by RefSeq]

Other Designations

telomeric repeat binding protein 2

Disease

- [Anemia](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)

- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)