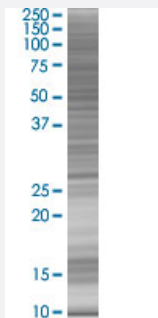


TCEAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009338-T01

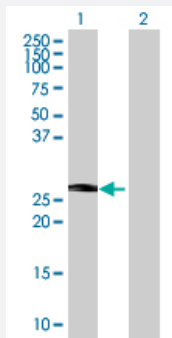
Size 100 uL

Applications



SDS-PAGE Gel

TCEAL1 transfected lysate.



Western Blot

Lane 1: TCEAL1 transfected lysate (17.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TCEAL1 full-length
Host	Human
Theoretical MW (kDa)	17.6
Interspecies Antigen Sequence	Mouse (81); Rat (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TCEAL1 antibody ([H00009338-B01](#)) by Western Blots.
SDS-PAGE Gel
TCEAL1 transfected lysate.
Western Blot
Lane 1: TCEAL1 transfected lysate (17.6 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 — TCEAL1

Entrez GeneID

[9338](#)

GeneBank Accession#

[NM_001006639.1](#)

Protein Accession#

-

Gene Name

TCEAL1

Gene Alias

SII^R, p21, pp21

Gene Description

transcription elongation factor A (SII)-like 1

Omim ID

[300237](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the transcription elongation factor A (SII)-like (TCEAL) gene family. Members of this family may function as nuclear phosphoproteins that modulate transcription in a promoter context-dependent manner. The encoded protein is similar to transcription elongation factor A/transcription factor SII and contains a zinc finger-like motif as well as a sequence related to the transcription factor SII Pol II-binding region. It may exert its effects via protein-protein interactions with other transcriptional regulators rather than via direct binding of DNA. Multiple family members are located on the X chromosome. Alternative splicing results in multiple transcript variants encoding a single isoform. [provided by RefSeq]

Other Designations

OTTHUMP00000024293|OTTHUMP00000024294|OTTHUMP00000024295

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Papillomavirus Infections](#)
- [Pulmonary Disease](#)
- [Radiodermatitis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)