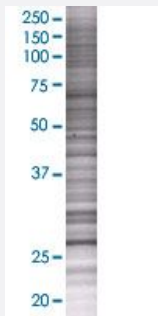


# TIAL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007073-T01

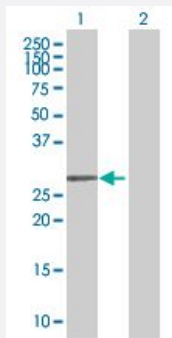
Size 100 uL

## Applications



### SDS-PAGE Gel

TIAL1 transfected lysate.



### Western Blot

Lane 1: TIAL1 transfected lysate ( 27.83 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TIAL1 full-length
Host	Human
Theoretical MW (kDa)	27.83
Interspecies Antigen Sequence	Mouse (99); Rat (99)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TIAL1 antibody ([H00007073-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 TIAL1 transfected lysate.  
 Western Blot  
 Lane 1: TIAL1 transfected lysate ( 27.83 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 — TIAL1

### Entrez GeneID

[7073](#)

### GeneBank Accession#

[BC030025.1](#)

### Protein Accession#

[AAH30025.1](#)

### Gene Name

TIAL1

### Gene Alias

MGC33401, TCBP, TIAR

### Gene Description

TIA1 cytotoxic granule-associated RNA binding protein-like 1

### Omim ID

[603413](#)

### Gene Ontology

[Hyperlink](#)

### Gene Summary

The protein encoded by this gene is a member of a family of RNA-binding proteins, has three RNA recognition motifs (RRMs), and binds adenine and uridine-rich elements in mRNA and pre-mRNAs of a wide range of genes. It regulates various activities including translational control, splicing and apoptosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The different isoforms have been shown to function differently with respect to post-transcriptional silencing. [provided by RefSeq]

### Other Designations

OTTHUMP00000020602|OTTHUMP00000020605|T-cluster binding protein|TIA-1 related protein|TIA-1-related nucleolysin|TIA1 cytotoxic granule-associated RNA-binding protein-like 1|aging-associated gene 7 protein