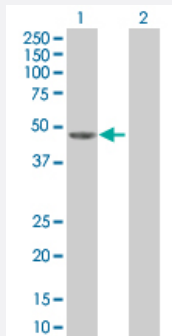


# TNS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007145-T01

Size 100 uL

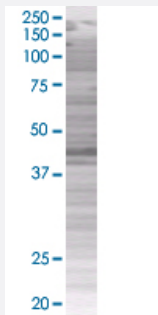
## Applications



### Western Blot

Lane 1: TNS1 transfected lysate ( 43.7 KDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

TNS1 transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNS1 full-length
Host	Human
Theoretical MW (kDa)	42.46
Interspecies Antigen Sequence	Mouse (97); Rat (97)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNS1 antibody ([H00007145-B01](#)) by Western Blots.

Western Blot

Lane 1: TNS1 transfected lysate ( 43.7 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

TNS1 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 — TNS1

## Entrez GeneID

[7145](#)

## GeneBank Accession#

[BC051304](#)

## Protein Accession#

[AAH51304](#)

## Gene Name

TNS1

## Gene Alias

DKFZp586K0617, MGC88584, MST091, MST122, MST127, MSTP122, MSTP127, MXRA6, TNS

## Gene Description

tensin 1

## Omim ID

[600076](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene localizes to focal adhesions, regions of the plasma membrane where the cell attaches to the extracellular matrix. This protein crosslinks actin filaments and contains a Src homology 2 (SH2) domain, which is often found in molecules involved in signal transduction. This protein is a substrate of calpain II. A second transcript from this gene has been described, but its full length nature has not been determined. [provided by RefSeq]

## Other Designations

Matrix-remodelling-associated protein 6|matrix-remodelling associated 6|tensin

## Disease

- [Celiac Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)