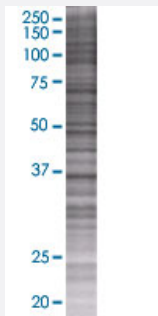


# TGDS 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023483-T02

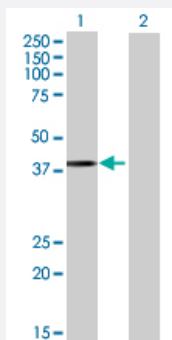
Size 100 uL

## Applications



### SDS-PAGE Gel

TGDS transfected lysate.



### Western Blot

Lane 1: TGDS transfected lysate ( 38.61 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TGDS full-length
Host	Human
Theoretical MW (kDa)	38.61
Interspecies Antigen Sequence	Mouse (91)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-TGDS antibody ([H00023483-B02](#)) by Western Blots.  
SDS-PAGE Gel  
TGDS transfected lysate.  
Western Blot  
Lane 1: TGDS transfected lysate ( 38.61 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 — TGDS

**Entrez GeneID**

[23483](#)

**GeneBank Accession#**

[NM\\_014305.2](#)

**Protein Accession#**

[NP\\_055120.1](#)

**Gene Name**

TGDS

**Gene Alias**

SDR2E1, TDPGD

**Gene Description**

TDP-glucose 4,6-dehydratase

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

O

**Other Designations**

OTTHUMP00000043625|dTDP-D-glucose 4,6-dehydratase|growth-inhibiting protein 21|short chain dehydrogenase/reductase family 2E, member 1

## Pathway

- [Streptomycin biosynthesis](#)