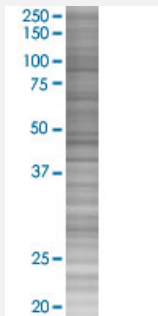


THTPA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079178-T02

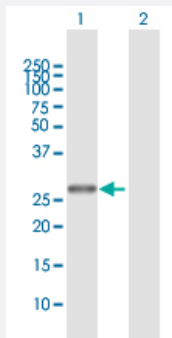
Size 100 uL

Applications



SDS-PAGE Gel

THTPA transfected lysate.



Western Blot

Lane 1: THTPA transfected lysate (25.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-THTPA full-length
Host	Human
Theoretical MW (kDa)	25.6
Interspecies Antigen Sequence	Mouse (74); Rat (73)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-THTPA antibody ([H00079178-D01](#)) by Western Blots.
 SDS-PAGE Gel
 THTPA transfected lysate.
 Western Blot
 Lane 1: THTPA transfected lysate (25.60 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 — THTPA

Entrez GeneID

[79178](#)

GeneBank Accession#

[NM_024328.2](#)

Protein Accession#

[NP_077304.1](#)

Gene Name

THTPA

Gene Alias

MGC2652, THTP, THTPASE

Gene Description

thiamine triphosphatase

Omim ID

[611612](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Thiamine triphosphatase (THTPA) catalyzes the hydrolysis of thiamine triphosphate (THTP) to thiamine diphosphate (THDP), which is the major cellular form of thiamine (vitamin B1) (Lakaye et al., 2002 [PubMed 11827967]).[supplied by OMIM]

Other Designations

-

Pathway

- [Metabolic pathways](#)

- [Thiamine metabolism](#)