



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## GSTT2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002953-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

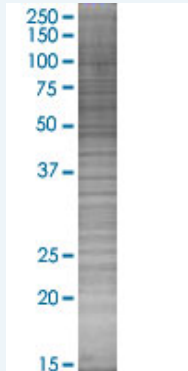
**Plasmid:** pCMV-GSTT2 full-length

**Host:** Human

**Theoretical MW (kDa):** 27.5

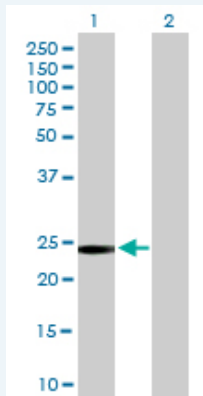
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-GSTT2 antibody ([H00002953-B01P](#)) by Western Blots.

#### SDS-PAGE Gel



GSTT2 transfected lysate.

#### Western Blot



Lane 1: GSTT2 transfected lysate ( 27.5 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.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [2953](#)

GeneBank Accession#: [NM\\_000854.2](#)

Protein Accession#: [NP\\_000845.1](#)

Gene Name: GSTT2

Gene Alias: MGC182032

Gene Description: glutathione S-transferase theta 2

Omim ID: [600437](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Glutathione S-transferase (GSTs) theta 2 (GSTT2) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: Alpha, Mu, Pi, Theta, and Zeta. The theta class members GSTT1 and GSTT2 share 55% amino acid sequence identity and both are thought to have an important role in human carcinogenesis. The theta genes have a similar structure, being composed of five exons with identical exon/intron boundaries. [provided by RefSeq]

Other Designations: -

### Gene Pathway

[Drug metabolism - cytochrome P450](#) [Glutathione metabolism](#)  
[Metabolism of xenobiotics by cytochrome P450](#)

### Related Disease

[Amphetamine-Related Disorders](#) [Carcinoma, Non-Small-Cell Lung](#) [Cognition](#)  
[Colorectal Neoplasms](#) [DNA Damage](#) [Esophageal Neoplasms](#)  
[Genetic Predisposition to Disease](#) [Genomic Instability](#) [Head and Neck Neoplasms](#)  
[Helicobacter Infections](#) [Infection](#) [Inflammation](#) [Laryngeal Neoplasms](#) [Lung Neoplasms](#)  
[Mesothelioma](#) [Mouth Neoplasms](#) [Neoplasms](#) [Pharyngeal Neoplasms](#) [Pleural Neoplasms](#)

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