



# 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

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## SERPINE1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005054-T02

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

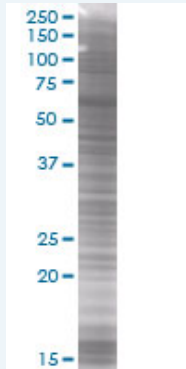
**Plasmid:** pCMV-SERPINE1 full-length

**Host:** Human

**Theoretical MW (kDa):** 45.1

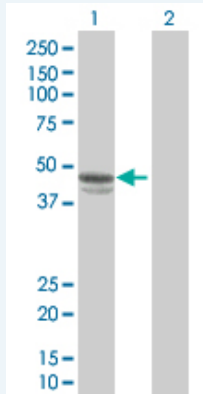
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-SERPINE1 antibody (H00005054-B01) by Western Blots.

#### SDS-PAGE Gel



SERPINE1 transfected lysate

#### Western Blot



Lane 1: SERPINE1 transfected lysate ( 45.1 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

## Western Blot

### Gene Information

Entrez GeneID: [5054](#)

GeneBank [NM\\_000602](#)  
Accession#:

Protein [NP\\_000593](#)  
Accession#:

Gene Name: SERPINE1

Gene Alias: PAI,PAI-1,PAI1,PLANH1

Gene Description: serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1

Omim ID: [173360](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the serine proteinase inhibitor (serpin) superfamily. This member is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), and hence is an inhibitor of fibrinolysis. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations:** plasminogen activator inhibitor, type I, plasminogen activator inhibitor-1, serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1

### Gene Pathway

[Complement and coagulation cascades](#) [p53 signaling pathway](#)

### Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Activated Protein C Resistance](#) [Acute Disease](#) [Acute Lung Injury](#) [Acute-Phase Reaction](#) [Adenocarcinoma](#) [Adenomatous Polyposis Coli](#) [Albuminuria](#) [alpha 1-Antitrypsin Deficiency](#) [Alpha-1-antitrypsin deficiency](#) [Alveolar Bone Loss](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amyloidosis](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#)

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