



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## CST1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001469-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

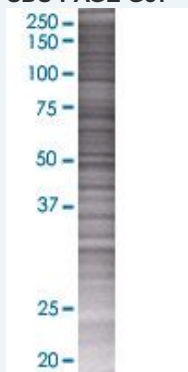
**Plasmid:** pCMV-CST1 full-length

**Host:** Human

**Theoretical MW (kDa):** 15.62

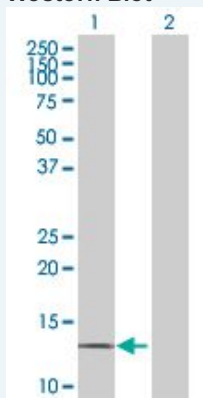
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CST1 antibody (H00001469-B01) by Western Blots.

#### SDS-PAGE Gel



CST1 transfected lysate.

#### Western Blot



Lane 1: CST1 transfected lysate ( 15.62 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: [1469](#)

GeneBank Accession#: [NM\\_001898.2](#)

Protein Accession#: [NP\\_001889.2](#)

Gene Name: CST1

Gene Alias: -

Gene Description: cystatin SN

Omim ID: [123855](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes a cysteine proteinase inhibitor found in saliva, tears, urine, and seminal fluid. [provided by RefSeq]

Other Designations: OTTHUMP00000030444,OTTHUMP00000164184,cystatin 1,cystatin SA-I,cysteine proteinase inhibitor, type 2 family

### Related Disease

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