



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## CST6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001474-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

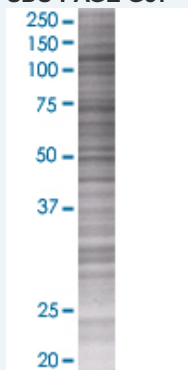
**Plasmid:** pCMV-CST6 full-length

**Host:** Human

**Theoretical MW (kDa):** 16.5

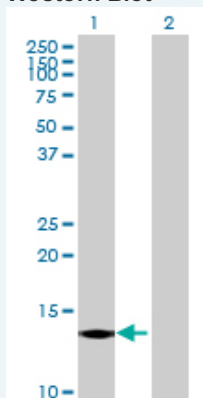
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CST6 antibody (H00001474-B01) by Western Blots.

#### SDS-PAGE Gel



CST6 transfected lysate.

#### Western Blot



Lane 1: CST6 transfected lysate ( 16.5 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

## Western Blot

### Gene Information

Entrez GeneID: [1474](#)

GeneBank Accession#: [NM\\_001323.2](#)

Protein Accession#: [NP\\_001314.1](#)

Gene Name: CST6

Gene Alias: -

Gene Description: cystatin E/M

Omim ID: [601891](#)

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. This gene encodes a cystatin from the type 2 family, which is down-regulated in metastatic breast tumor cells as compared to primary tumor cells. Loss of expression is likely associated with the progression of a primary tumor to a metastatic phenotype. [provided by RefSeq]

**Other Designations:** cystatin 6,cystatin M,cystatin M/E,cysteine proteinase inhibitor