



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

Catalog # : H00001520-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

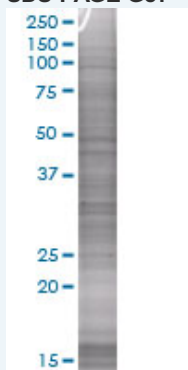
**Plasmid:** pCMV-CTSS full-length

**Host:** Human

**Theoretical MW (kDa):** 36.52

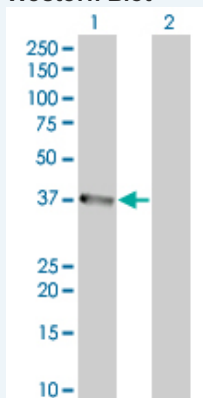
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CTSS antibody (H00001520-B01) by Western Blots.

#### SDS-PAGE Gel



CTSS transfected lysate

#### Western Blot



Lane 1: CTSS transfected lysate ( 36.52 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: [1520](#)

GeneBank [BC002642](#)  
Accession#:

Protein [AAH02642](#)  
Accession#:

Gene Name: CTSS

Gene Alias: MGC3886

Gene [cathepsin S](#)  
Description:

Omim ID: [116845](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq]

Other [OTTHUMP00000032942](#)  
Designations:

### Gene Pathway

[Antigen processing and presentation](#) [Lysosome](#)

### Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#)  
[Cardiovascular Diseases](#) [Cognition](#) [Coronary Disease](#) [Diabetes Mellitus, Type 2](#) [Edema](#)  
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