



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

Catalog # : H00000828-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

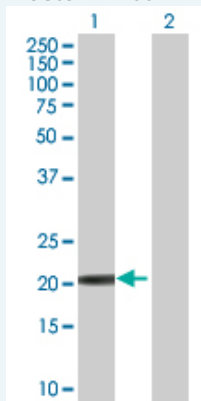
**Plasmid:** pCMV-CAPS full-length

**Host:** Human

**Theoretical MW (kDa):** 20.9

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CAPS antibody (H00000828-B01) by Western Blots.

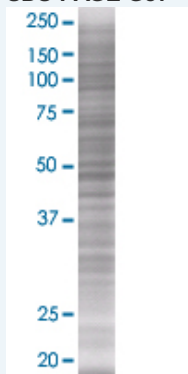
#### Western Blot



Lane 1: CAPS transfected lysate ( 21 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



CAPS 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: [828](#)

GeneBank Accession#: [NM\\_004058](#)

Protein Accession#: [NP\\_004049](#)

Gene Name: CAPS

Gene Alias: CAPS1,MGC126562

Gene Description: calcyphosine

Omim ID: [114212](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a calcium-binding protein, which may play a role in the regulation of ion transport. A similar protein was first described as a potentially important regulatory protein in the dog thyroid and was termed as R2D5 antigen in rabbit. Alternative splicing of this gene generates two transcript variants. [provided by RefSeq]

Other Designations: calcyphosine 1,thyroid protein p24

### Related Disease

[Anorexia Nervosa](#) [Bulimia](#) [Genetic Predisposition to Disease](#)