



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00000796-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

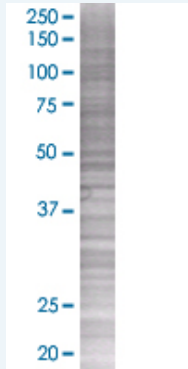
**Plasmid:** pCMV-CALCA full-length

**Host:** Human

**Theoretical MW (kDa):** 15.5

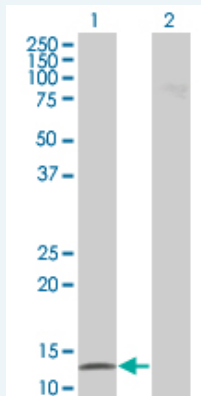
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CALCA antibody ([H00000796-B01](#)) by Western Blots.

#### SDS-PAGE Gel



CALCA transfected lysate

#### Western Blot



Lane 1: CALCA transfected lysate ( 15.5 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: [796](#)

GeneBank Accession#: [NM\\_001741](#)

Protein Accession#: [NP\\_001732](#)

Gene Name: CALCA

Gene Alias: CALC1,CGRP,CGRP-I,CGRP1,CT,KC,MGC126648

Gene Description: calcitonin-related polypeptide alpha

Omim ID: [114130](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Calcitonin is a peptide hormone synthesized by the parafollicular cells of the thyroid. It causes reduction in serum calcium, an effect opposite to that of parathyroid hormone (PTH; MIM 168450).[supplied by OMIM]

Other Designations: calcitonin,calcitonin 1,calcitonin/calcitonin-related polypeptide, alpha,katacalcin

### Gene Pathway

[Vascular smooth muscle contraction](#)

### Related Disease

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