



# 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

### SZABO-SCANDIC HandelsgmbH

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

Catalog # : H00005741-T02

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

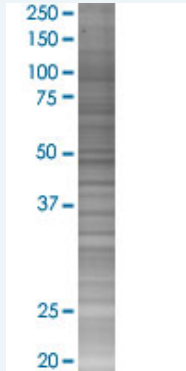
**Plasmid:** pCMV-PTH full-length

**Host:** Human

**Theoretical MW (kDa):** 12.9

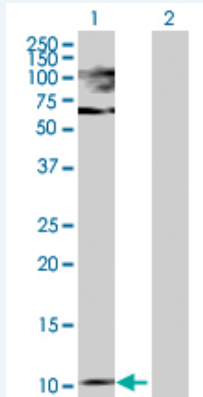
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PTH antibody (H00005741-D01P) by Western Blots.

#### SDS-PAGE Gel



PTH transfected lysate.

#### Western Blot



Lane 1: PTH transfected lysate ( 12.90 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

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [5741](#)

GeneBank [NM\\_000315](#)  
Accession#:

Protein [NP\\_000306.1](#)  
Accession#:

Gene Name: PTH

Gene Alias: PTH1

Gene Description: parathyroid hormone

Omim ID: [146200](#), [168450](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca<sup>2+</sup> level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq]

Other Designations: parathormone,parathyrin,parathyroid hormone 1

### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

### Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Aortic Valve Stenosis](#) [Body Weight](#)  
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[Fractures, Bone](#) [Genetic Predisposition to Disease](#) [Hip Fractures](#)  
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