



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## GUCA2B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002981-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

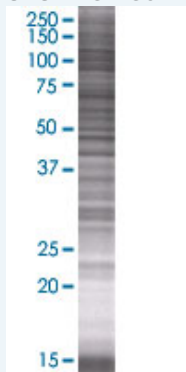
**Plasmid:** pCMV-GUCA2B full-length

**Host:** Human

**Theoretical MW (kDa):** 12.43

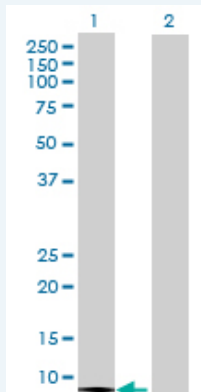
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-GUCA2B antibody (H00002981-B01) by Western Blots.

#### SDS-PAGE Gel



GUCA2B transfected lysate.

#### Western Blot



Lane 1: GUCA2B transfected lysate ( 12.43 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: [2981](#)

GeneBank Accession#: [NM\\_007102.1](#)

Protein Accession#: [NP\\_009033.1](#)

Gene Name: [GUCA2B](#)

Gene Alias: [GCAP-II,UGN](#)

Gene Description: [guanylate cyclase activator 2B \(uroguanylin\)](#)

Omim ID: [601271](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Uroguanylin and guanylin (GUCA2A; MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin; STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C; MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways. [supplied by OMIM]

Other Designations: [OTTHUMP00000007927,uroguanylin](#)

### Related Disease

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