



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

Catalog # : H00002934-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

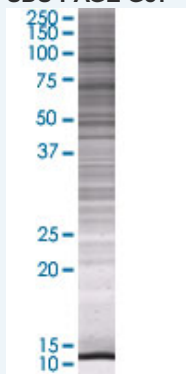
**Plasmid:** pCMV-GSN full-length

**Host:** Human

**Theoretical MW (kDa):** 86.13

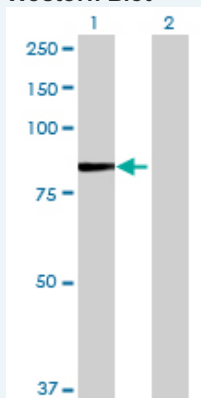
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-GSN antibody (H00002934-B01) by Western Blots.

#### SDS-PAGE Gel



GSN transfected lysate.

#### Western Blot



Lane 1: GSN transfected lysate ( 86.13 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: [2934](#)

GeneBank Accession#: [NM\\_000177.4](#)

Protein Accession#: [AAH26033.1](#)

Gene Name: GSN

Gene Alias: DKFZp313L0718

Gene Description: gelsolin (amyloidosis, Finnish type)

Omim ID: [105120](#), [137350](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: OTTHUMP00000022011, OTTHUMP00000162202, gelsolin

### Gene Pathway

[Fc gamma R-mediated phagocytosis](#) [Regulation of actin cytoskeleton](#)

### Related Disease

[Tobacco Use Disorder](#)