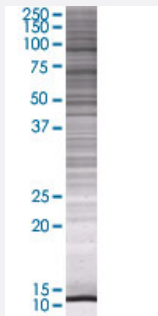


# GSN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002934-T01

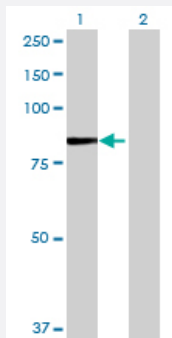
Size 100 uL

## Applications



### SDS-PAGE Gel

GSN transfected lysate.



### Western Blot

Lane 1: GSN transfected lysate ( 86.13 KDa)

Lane 2: Non-transfected lysate.

## 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.

## Applications

- Western Blot

## Gene Info — GSN

**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**

OTTHUMP0000002201|OTTHUMP00000162202|gelsolin

## Pathway

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

## Disease

- [Tobacco Use Disorder](#)