



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

Catalog # : H00003955-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

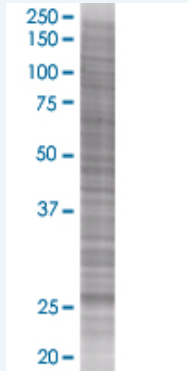
**Plasmid:** pCMV-LFNG full-length

**Host:** Human

**Theoretical MW (kDa):** 28.2

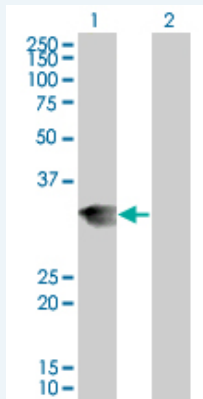
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-LFNG antibody (H00003955-B01) by Western Blots.

#### SDS-PAGE Gel



LFNG transfected lysate

#### Western Blot



Lane 1: LFNG transfected lysate ( 28.2 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: [3955](#)

GeneBank Accession#: [BC014851](#)

Protein Accession#: [AAH14851](#)

Gene Name: LFNG

Gene Alias: SCDO3

Gene Description: LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase

Omim ID: [602576](#), [609813](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the glycosyltransferase superfamily. The encoded protein is a single-pass type II Golgi membrane protein that functions as a fucose-specific glycosyltransferase, adding an N-acetylglucosamine to the fucose residue of a group of signaling receptors involved in regulating cell fate decisions during development. Mutations in this gene have been associated with autosomal recessive spondylocostal dysostosis 3. Alternatively spliced transcript variants that encode different isoforms have been described, however, not all variants have been fully characterized. [provided by RefSeq]

Other Designations: lunatic fringe

### Gene Pathway

[Notch signaling pathway](#)

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