



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LFNG (Human) Recombinant Protein (P01)

Catalog Number: H00003955-P01

Regulation Status: For research use only (RUO)

Product Description: Human LFNG full-length ORF (AAH14851, 1 a.a. - 250 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MTPGRCCLAADIQVETFIFTDGEDEALARHTGNVVITN  
CSAAHSRQALSCKMAVEYDRFIESGRKWFCHVDDDN  
YVNLRALRLASYPHTRDVYVGKPSLDRPIQAMERVS  
ENKVRPVHFWFATGGAGFCISRGLALKMSPWASGGH  
FMNTAERIRLPDDCTIGYIVEALLGVPLIRSGLFHSHLE  
NLQQVPTSELHEQVTLSYGMFENKRNAVHVKGPFSVE  
ADPSRFRSIHCHLYPDTPWCPRTAIF
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.24

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3955

Gene Symbol: LFNG

Gene Alias: SCDO3

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]