



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)



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

## LFNG monoclonal antibody (M21), clone 3B5

Catalog # : H00003955-M21

規格 : [ 100 ug ]

List All

Specification	Application Image
<b>Product Description:</b> Mouse monoclonal antibody raised against a full length recombinant LFNG.	ELISA
<b>Immunogen:</b> LFNG (NP_002295, 1 a.a. ~ 125 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.	
<b>Sequence:</b> MTPGRCCLAADIQVETFFIFTDGEDEALARHTGNVITNCSAAHSRQALSC KMAVEYDRFIESGRKWFCHVDDDNVNLRALLRLLASYPHTRDVYVGKP SLDRPIQAMERVSENKVRPVHFWFAT*	
<b>Host:</b> Mouse	
<b>Reactivity:</b> Human	
<b>Isotype:</b> IgG2b Kappa	
<b>Quality Control Testing:</b> Antibody Reactive Against Recombinant Protein.	
<b>Storage Buffer:</b> In 1x PBS, pH 7.4	
<b>Storage Instruction:</b> Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
<b>MSDS:</b>  <a href="#">Download</a>	
<b>Datasheet:</b>  <a href="#">Download</a>	
<b>Applications</b>	
ELISA	
<b>Gene Information</b>	
<b>Entrez GeneID:</b> <a href="#">3955</a>	
<b>GeneBank Accession#:</b> <a href="#">NM_002304</a>	
<b>Protein Accession#:</b> <a href="#">NP_002295</a>	
<b>Gene Name:</b> LFNG	
<b>Gene Alias:</b> SCDO3	
<b>Gene Description:</b> LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase	
<b>Omim ID:</b> <a href="#">602576</a> , <a href="#">609813</a>	

**Gene Ontology:** [Hyperlink](#)

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**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]

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**Other Designations:** lunatic fringe

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#### **Gene Pathway**

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[Notch signaling pathway](#)

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