



# 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

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## Datasheet

### LFNG monoclonal antibody (M08), clone 4F8

**Catalog Number:** H00003955-M08

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a full length recombinant LFNG.

**Clone Name:** 4F8

**Immunogen:** LFNG (AAH14851, 1 a.a. ~ 250 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MTPGRCCLAADIQVETFIFTDGEDEALARHTGNVVITN  
CSAAHSRQALSCKMAVEYDRFIESGRKWFCHVDDDN  
YVNLRALLRLLASYPHTRDVYVGKPSLDRPIQAMERVS  
ENKVRPVHFWFATGGAGFCISRGLALKMSPWASGGH  
FMNTAERIRLPDDCTIGYIVEALLGVPLIRSGLFHSHLE  
NLQQVPTSELHEQVTLSYGMFENKRNAVHVKGPFSVE  
ADPSRFRSIHCHLYPDTPWCPRTAIF

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP

(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

**Isotype:** IgG2b Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. 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]