

LFNG monoclonal antibody (M19), clone 3D7

Catalog # H00003955-M19

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant LFNG.
Immunogen	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.
Sequence	MTPGRCCLAADIQVETFIPTDGEDEALARHTGNVVITNCSAAHSRQALSCKMAVEYDRFIESGRKWFCHVDDDDNYVNLRLALLRLLASYPHTRDVYVGKPSLDRPIQAMERVSENKVRPVHFWFAT*
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — LFNG

Entrez GeneID	3955
GeneBank Accession#	NM_002304
Protein Accession#	NP_002295
Gene Name	LFNG

Gene Alias	SCDO3
Gene Description	LFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase
Omim ID	602576 609813
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	lunatic fringe

Pathway

- [Notch signaling pathway](#)