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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MFNG 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004242-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

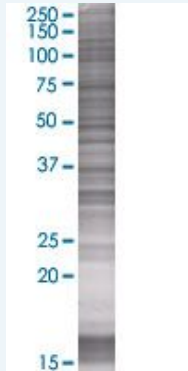
Plasmid: pCMV-MFNG full-length

Host: Human

Theoretical MW (kDa): 36.2

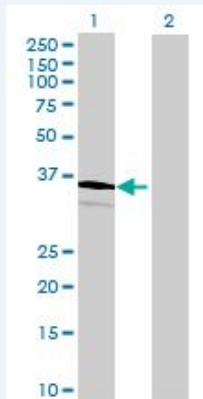
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MFNG antibody (H00004242-B01) by Western Blots.

SDS-PAGE Gel



MFNG transfected lysate.

Western Blot



Lane 1: MFNG transfected lysate (36.2 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

Western Blot

Gene Information

Entrez GeneID: [4242](#)

GeneBank Accession#: [NM_002405.2](#)

Protein Accession#: [NP_002396.2](#)

Gene Name: MFNG

Gene Alias: -

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

Omim ID: [602577](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the fringe gene family which also includes Radical and Lunatic fringe. They all encode evolutionarily conserved secreted proteins that act in the Notch receptor pathway to demarcate boundaries during embryonic development. While their genomic structure is distinct from other glycosyltransferases, fringe proteins have a fucose-specific beta1,3 N-acetylglucosaminyltransferase activity that leads to elongation of O-linked fucose residues on Notch, which alters Notch signaling. [provided by RefSeq]

Other Designations: O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase, OTTHUMP00000043697, OTTHUMP0000043698, OTTHUMP00000043700, beta-1,3-N-acetylglucosaminyltransferase manic fringe, manic fringe homolog

Gene Pathway

[Notch signaling pathway](#)

Related Disease

[Asthma](#) [Asthma](#)