

Product Information

MemDX™ Membrane Protein Human LINGO2 (Leucine rich repeat and Ig domain containing 2) for Antibody Discovery

Cat. No.: **MP0824J**

This product is for research use only and is not intended for diagnostic use.

This product is a 67.9 kDa Human LINGO2 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LINGO2

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

67.9 kDa

TMD

1

Sequence

MLHTAISCWQPFLGLAVVLIFMGSTIGCPARCECSAQNKSVSCHRRRLIAIPEGIPIETKILDLSKNRLK
SVNPEEFISYPLLEEIDLSDNIIANVEPGAFNNLNLRLSLRLKGNRLKLVPLGVFTGLSNLTKLDISENK
IVILLDYMFDLHNLKSLEVGDNDLVYISHRAFSGLLSLEQLTEKCNLTAVPTEALSHLRSLISLHLKH
LNINNMPVYAFKRLFHLKHLEIDYWPLDMMPANSYGLNLTSLSVTNTNLSTVPFLAFKHLVYLTHLNL
SYNPSTIEAGMFSDLIRLQELHIVGAQLRTIEPHSFQGLRFLRVLNVSQNLLETLEENVFSSPRALEVL
SINNPLACDCRLLWILQRQPTLQFGGQQPMACAGPDTIRERSFKDFHSTALSFYFTCKKPKIREKKLQHL
LVDEGQTVQLECSADGDPQPVISWVTPRRRFITTKSNGRATVLGDGTLEIRFAQDQDSGMYVCIASNAAG
NDTFTASLTVKGFASDRFLYANRTPMYMTDSNDTISNGTNANTFSLDLKTLVSTAMGCFTFLGVVLFCE
LLFVWSRGKGKHKNSIDLEYVPRKNNGAVVEGEVAGPRRFNMKMI

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

LINGO2

Full Name

Leucine rich repeat and Ig domain containing 2

Introduction

The LINGO2 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

LERN3; LRRN6C

Gene ID

[158038](#)

UniProt ID

[Q7L985](#)