

Product Information

MemDX™ Antibody Discovery - Human DLL3 (27-492) Membrane Protein, Partial, -His tag

Cat. No.: **MP1356F**

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

This membrane protein is Human DLL3 (27-492). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

DLL3

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 50.4 kDa. The protein migrates as 50-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Ala 27 - Leu 492 (Accession # Q9NYJ7-1).

Product Description

Application

SDS-PAGE

Expression Systems

HEK293

Tag

His tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU/μg by the LAL method

Purity

>95% as determined by SDS-PAGE.

Buffer

Lyophilized from 0.22 μm filtered solution in PBS with Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.

Storage

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.

The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile conditions after reconstitution after storage at -80°C.

Target**Target Protein**

DLL3

Full Name

delta like canonical Notch ligand 3

Introduction

This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene.

Alternative Names

SCDO1; delta-like protein 3; delta-like 3; delta3; drosophila Delta homolog 3

Gene ID

[10683](#)

UniProt ID

[Q9NYJ7](#)