

# Product Information

## MemDX™ Antibody Discovery - Human DLL3 (27-492) Membrane Protein, Partial, -hIgG1 Fc tag

Cat. No.: **MP1357F**

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 75.0 kDa. The protein migrates as 50-60 kDa and 70-80 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

Human IgG1 Fc 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**

>90% as determined by SDS-PAGE.

**Buffer**

Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. 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](#)