

Product Information

MemDX™ Antibody Discovery - Human DLL4 (27-524) Membrane Protein, Partial, -hIgG1 Fc tag

Cat. No.: **MP1368F**

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

This membrane protein is Human DLL4 (27-524). It has been tested in SDS-PAGE, ELISA. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

DLL4

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 80.9 kDa. The protein migrates as 95-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Ser 27 - Pro 524 (Accession # NP_061947.1).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA

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

>95% 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

DLL4

Full Name

delta like canonical Notch ligand 4

Introduction

This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.

Alternative Names

AOS6; delta4; hdelta2; delta-like protein 4; delta 4; delta ligand 4; delta-like 4 homolog; delta-like 4 protein; drosophila Delta homolog 4; notch ligand DLL4; notch ligand delta-2

Gene ID

[54567](#)

UniProt ID

[Q9NR61](#)