

Product Information

MemDX™ Membrane Protein Human DLL3 (Delta like canonical Notch ligand 3) Expressed in HEK293 for Antibody Discovery, Partial (27-479aa)

Cat. No.: **MPX0517K**

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

This product is a 49 kDa Human DLL3 membrane protein expressed in HEK293. 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

DLL3

Protein Length

Partial (27-479aa)

Protein Class

Receptor

Molecular Weight

49 kDa

TMD

1

Sequence

AGVFELQIHSFGPGPGPGAPRSPC
SARLPCRLFFRVCLKPGLSEEAESPICALGAALSARGPVYTEQPGAPAPD
LPLPDGLLQVPFRDAWPGTFSFIETWREELGDQIGGPAWSLLARVAGRR
RLAAGGPWARDIQRAGAWELRFSYRARCEPPAVGTACTRLCRPRSAPSRC
GPGLRPCAPLEDECEAPLVCRAGCSPEHGFCEQPGECCRCLEGWTGPLCTV
PVSTSSCLSPRGPSSATTGCLVPGPGPCDGNPCANGGSCSETPRSFECTC
PRGFYGLRCEVSGVTCADGPCFNGLCVGGADPDSAYICHCPPGFQGSNC
EKRVDRCSLQPCRNGGLCLDLGHALRCRCRAGFAGPRCEHDLDDCAGRAC
ANGGTCVEGGGAHRCSCALGFGGRDCRERADPCAARPCAHHGGRCYAHFSG
LVCACAPGYMGARCEFPVHPDGASALPAA

Product Description

Activity

Yes

Expression Systems

HEK293

Tag

6xHis tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 500 µg/mL in PBS.

Endotoxin

<0.10 EU per 1 µg of the protein by the LAL method.

Purity

>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

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

DLL3; SCDO1; delta-like protein 3; delta-like 3; delta3; drosophila Delta homolog 3; Delta like canonical Notch ligand 3

Gene ID

[10683](#)

UniProt ID

[Q9NYJ7](#)