

Product Information

MemDX™ Membrane Protein Human DLL1 (Delta like canonical Notch ligand 1) for Antibody

Discovery

Cat. No.: **MP1295J**

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

This product is a 77.9 kDa Human DLL1 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

DLL1

Protein Length

Full-length

Protein Class

Adult stem cells, Cancer stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - DSL/Notch pathway, Transmembrane

Molecular Weight

77.9 kDa

TMD

1

Sequence

MGSRCALALAVLSALLCQVWSSGVFELKLQEFVNKKGLLGNRNCCRGAGPPPCACRTFFRVCLKHYQAS
VSPEPPCTYGS AVTPVLGVDSFSLPDGGGADSAFSNPIRFPFGFTWPGTFSLIIEALHTDSPDDLATENP
ERLISRLATQRHLTVGEEWSQDLHSSGRDLDKYSYRFVCD EHYYGEGCSVFCRPRDDAFGHFTCGERGEK
VCNPGWKGPYCTEPICLPGCDEQHGFCDKPGECKCRVGWQGRYCDECIRYPGCLHGTCQQPWQCNCQEGW
GGLFCNQDLNYCTHHKPKNGATCTNTGQGSYTCSCRPGYTGATCELGIDECDPSPCKNGGSCDTLENSY
SCTCPPGFYGKICELSAMTCADGPCFNNGRCS DSPDGGYSCRCPVGYSGFNCEKKIDYCSSSPCSNGAKC
VDLGDAYLCRCQAGFSGRHCDDNVDDCASSPCANGGTCRDGVNDFSCTCPPGYTGRNCSAPVSRCEHAPC
HNGATCHERGHRYVCECARGYGGPNCQFLLPELPPGPAVVDLTEKLEGQGGPFPWVAVCAGVILVLMILL
GCAAVVVCVRLRLQKHRPPADPCRGETETMNNLANCQREKDISVSIIGATQIKNTNKKADFHDHSADKN
DFKARYPAVDYNLVQDLKGDDTAVRDAHSKRDKCQPPQGSSGEEKGTPTTLRGGEASERKRPDSGCSTSK
DTKYQSVYVISEEKDECVIATEV

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**

DLL1

Full Name

Delta like canonical Notch ligand 1

Introduction

DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication.

Alternative Names

DL1; Delta; DELTA1; NEDBAS; H-Delta-1; drosophila Delta homolog 1; epididymis secretory sperm binding protein

Gene ID

[28514](#)

UniProt ID

[O00548](#)