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Datasheet for ABIN7125952

DLL3 Protein (AA 353-492) (His tag)

Overview

Quantity:	100 µg
Target:	DLL3
Protein Characteristics:	AA 353-492
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL3 protein is labelled with His tag.

Product Details

Purpose:	Human DLL3 (353-492) Protein, His Tag
Sequence:	Arg 353 - Leu 492
Characteristics:	Human DLL3 (353-492) , His Tag is expressed from human 293 cells (HEK293). It contains AA Arg 353 - Leu 492 (Accession # Q9NYJ7-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	DLL3
Alternative Name:	DLL3 (DLL3 Products)
Background:	Synonyms: Delta3,delta-like 3 (Drosophila),delta-like protein 3,DLL3,Pudgy,SCD01,SCD01 delta3,

Target Details

Delta-like protein 3 (DLL3) is a transmembrane protein that belongs to the Delta/Serrate/Lag-2 (DSL) family of Notch ligands. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm. DLL3 protein is expressed on the surface of tumor cells but not in normal adult tissues.

Molecular Weight: 16.4 kDa

NCBI Accession: [NP_058637](#)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 16.4 kDa. The protein migrates as 18 kDa and 19-21 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4

Storage: -80 °C

Storage Comment: -70°C