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Datasheet for ABIN7504310

DLL3 Protein (AA 27-488) (His tag)

Overview

Quantity:	100 µg
Target:	DLL3
Protein Characteristics:	AA 27-488
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL3 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus DLL3 Protein
Sequence:	Ala27-Arg488
Characteristics:	Recombinant Cynomolgus DLL3 Protein is expressed from HEK293 with His tag at the C-terminus. It contains Ala27-Arg488.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	DLL3
Alternative Name:	DLL3 (DLL3 Products)

Target Details

Background: Delta-like protein 3 (DLL3) is a transmembrane protein that belongs to the Delta/Serrate/Lag-2 (DSL) family of Notch ligands. DLL3 inhibits primary neurogenesis. 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 (By similarity).

Molecular Weight: 49.21 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Tris-Bis PAGE result.

UniProt: [A0A2K5WSR1](#)

Pathways: [Notch Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

Buffer: Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 200 mM NaCl, 200 mM L-arginine (pH 8.5). Normally 8 % trehalose is added as protectant before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: -20 to -80°C for 12 months as supplied from date of receipt., -80°C for 3-6 months after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months