

Datasheet for ABIN7274482

DLL3 Protein (AA 27-490) (His tag)

5 Images

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Overview

Quantity:	100 µg
Target:	DLL3
Protein Characteristics:	AA 27-490
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 Protein
Sequence:	Ala27-Arg490
Characteristics:	Recombinant Human DLL3 is expressed from HEK293 with His tag at the N-Terminus.It contains Ala27-Arg490.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human DLL3, His Tag at 0.1µg/mL (100µl/well). Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 3.6ng/ml determined by ELISA. See testing image for detail.

Target Details

Target:	DLL3
Alternative Name:	DLL3 (DLL3 Products)
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:	50.4 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.
Pathways:	Notch Signaling

Application Details

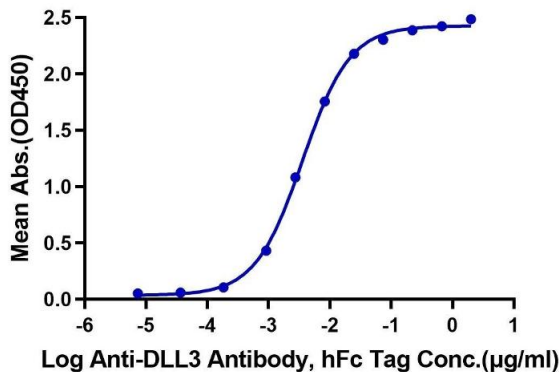
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in 20 mM PB, 50 mM NaCl,10 % Glycerol (pH 8.0).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

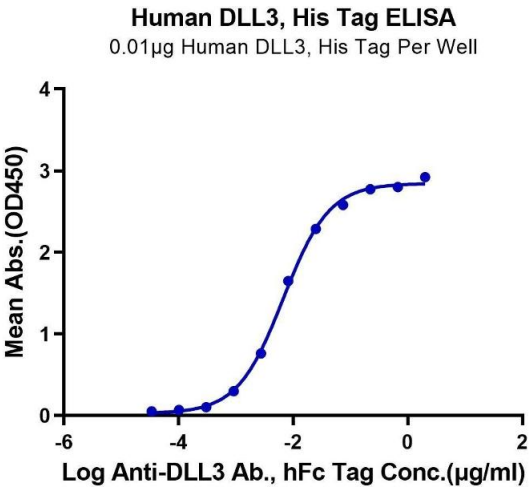
Images

Human DLL3, His Tag ELISA
0.01µg Human DLL3, His Tag Per Well



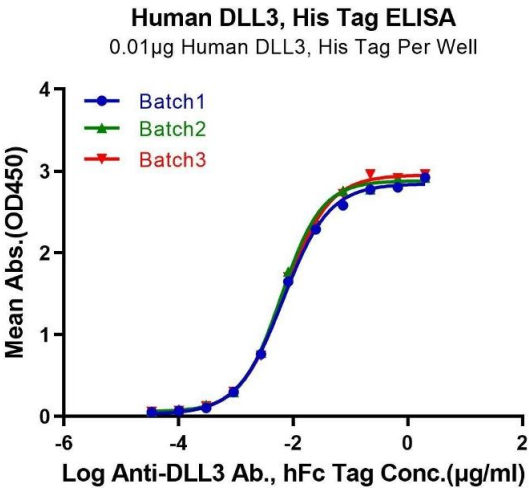
ELISA

Image 1. Immobilized Human DLL3, His Tag at 0.1 µg/mL (100 µL/well). Dose response curve for Anti- DLL3 Antibody, hFc Tag with the EC50 of 3.6 ng/mL determined by ELISA.



ELISA

Image 2. Immobilized Human DLL3, His Tag at 0.1 µg/mL (100 µL/well). Dose response curve for Anti-Human DLL3 Ab., hFc Tag with the EC50 of 6.7 ng/mL determined by ELISA.



ELISA

Image 3. Immobilized Human DLL3, His Tag at 0.1 µg/mL (100 µL/Well). Dose response curve for Anti-Human DLL3 Ab., hFc Tag with the EC50 of 6.7/6.2/7.0 ng/mL determined by ELISA.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7274482.