

**DLL3**  
**Catalog # PVGS1695****Specification**

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**DLL3 - Product Information**

Primary Accession [Q9NYJ7-1](#)  
**Species**  
Human

**Sequence**  
Ala27-Arg490

**Purity**  
> 95% as determined by Bis-Tris PAGE

**Endotoxin Level**  
Less than 1 EU per µg by the LAL method.

**Biological Activity**  
Immobilized DLL3, His, Human (Cat.No.: Z03813) at 0.1 µg/ml can bind Anti-DLL3 Antibody.

**Expression System**  
HEK293

**Theoretical Molecular Weight**  
50.4 kDa

Formulation **Lyophilized from 0.22 µm filtered solution in PBS, 200 mM Arginine, pH 7.4.**

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

**Storage & Stability**  
Upon receiving, the lyophilized product remains stable up to 6 months at -20 °C or below as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**DLL3 - Additional Information**

**Target Background**  
DLL3, a transmembrane protein in the Delta/Serrate/Lag-2 (DSL) family of Notch ligands, inhibits primary neurogenesis and helps divert neurons along specific differentiation pathways. It also contributes to the formation of somite boundaries during paraxial mesoderm segmentation.

**DLL3 - Protein Information**

## **DLL3 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **DLL3 - Images**