

DLL4
Catalog # PVGS1828**Specification**

DLL4 - Product Information

Primary Accession [KT340-D](#)
Species
Human

Sequence
Ser27-Pro524

Purity
> 95% as determined by Bis-Tris PAGE
> 90% as determined by HPLC

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

Biological Activity
Immobilized DLL4, His, Human (Cat.No.: Z03954) at 1 µg/ml (100 µl/Well) on the plate can bind Anti-DLL4 Antibody, hFc Tag

Expression System
HEK293

Theoretical Molecular Weight
55.38 kDa

Formulation **Lyophilized from a 0.22 µm filtered solution in PBS, 200 mM L-Arginine (pH 7.4).**

Reconstitution
It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH₂O more than 100 µg/ml.

Storage & Stability
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

DLL4 - Additional Information

Target Background
Delta-like protein 4 (DLL4) is a type I transmembrane protein with a DSL domain and eight tandem EGF repeats. DLL4 functions as a Notch ligand and activates NOTCH1 and NOTCH4 in the Notch signaling pathway. It is involved in vascular development and homeostasis. DLL4 is involved in vascular development and homeostasis. It is highly expressed in some cancers, such as bladder, breast cancers.

DLL4 - Protein Information

DLL4 - 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](#)

DLL4 - Images