

# DLL4

Catalog # PVGS1828

## Product Information

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<b>Primary Accession Species</b>	<a href="#">KT340-D</a> Human
<b>Sequence</b>	Ser27-Pro524
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
<b>Endotoxin Level</b>	Less than 1EU per $\mu$ g by the LAL method.
<b>Biological Activity</b>	Immobilized DLL4, His, Human (Cat.No.: Z03954) at 1 $\mu$ g/ml (100 $\mu$ l/Well) on the plate can bind Anti-DLL4 Antibody, hFc Tag
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	55.38 kDa
<b>Formulation</b>	Lyophilized from a 0.22 $\mu$ m filtered solution in PBS, 200 mM L-Arginine (pH 7.4).
<b>Reconstitution</b>	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH <sub>2</sub> O more than 100 $\mu$ g/ml.
<b>Storage &amp; Stability</b>	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.

## Additional Information

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<b>Target Background</b>	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.
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## Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.