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DLL4

Catalog # PVGS1828

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 ddH_2O 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.

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.

Protein Information

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