

Delta-like protein 3/DLL3 Protein, Rhesus Macaque (HEK293, His)

Cat. No.:	HY-P77642
Synonyms:	Delta3; DLL3; Pudgy; SCDO1; SCDO1delta3
Species:	Rhesus Macaque
Source:	HEK293
Accession:	F6TFV4 (A27-R490)
Gene ID:	/
Molecular Weight:	50-60 kDa

PROPERTIES

Biological Activity	Immobilized Rhesus macaque DLL3, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC ₅₀ of 2.7ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of 20 mM Tris, 500 mM NaCl, 0.1M L-Arginine, pH 8.5. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Delta-like protein 3 (DLL3), also known as Delta-like protein 3, is a protein that lacks the conserved residue(s) necessary for propagating feature annotation. The missing residue(s) in DLL3 hinder the propagation of specific functional characteristics associated with this protein. DLL3 is a member of the Delta/Serrate/Lag-2 (DSL) family of Notch ligands and plays a critical role in the Notch signaling pathway, which is involved in various cellular processes such as cell fate determination and tissue development.
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Caution: Product has not been fully validated for medical applications. For research use only.

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