Active Recombinant Monkey DLL3 Protein, His-tagged

Cat. No. DLL3-11071M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rhesus macaque DLL3, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Arg 490 (Accession # F6TFV4-1). This protein carries a polyhistidine tag at the C-terminus. Predicted N-terminus: Ala 27
Species	Monkey
Source	HEK293
ProteinLength	27-490 aa
Description	Delta-like protein 3 (DLL3) is a transmembrane protein that belongs to the Delta/Serrate/Lag-2 (DSL) family of Notch ligands.May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm. DLL3 protein is expressed on the surface of tumor cells but not in normal adult tissues.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Rhesus macaque DLL3, His Tag at 1 μg/mL (100 μL/well) can bind Anti-DLL3 Antibody (specific Binding DSL of DLL3), Human IgG1 with a linear range of 0.3-2 ng/mL.
Molecular Mass	The protein has a calculated MW of 50.2 kDa. The protein migrates as 50-55 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

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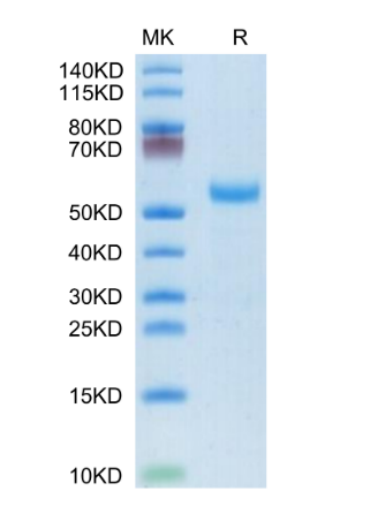
Endotoxin	Less than 1.0 EU/μg by the LAL method/rFC method.
Purity	>95% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20 to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 μg/μL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DLL3 delta-like 3 (Drosophila) [Macaca mulatta]
Official Symbol	DLL3
Synonyms	DLL3; delta-like 3 (Drosophila); delta-like protein 3;
Gene ID	697453
mRNA Refseq	XM_077982688
Protein Refseq	XP_077838814
UniProt ID	F6TFV4

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SDS-PAGE.



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