

Recombinant Human DLL3 protein(Ala27-Arg490), His-tagged

Cat. No. DLL3-1031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3 protein(Ala27-Arg490)(Q9NYJ7-1), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-492 a.a.
Form	Lyophilized from 0.22µm filtered solution in PBS, 200mM Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human DLL3, His Tag at 0.1µg/mL (100µl/well). Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 4.5ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 50.4 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution.

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2-8°C for 2-7 days after reconstitution.

Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [DLL3 delta like canonical Notch ligand 3 \[Homo sapiens \(human\) \]](#)

Official Symbol [DLL3](#)

Synonyms [DLL3](#); delta-like 3 (Drosophila); delta (Drosophila) like 3; delta-like protein 3; SCDO1; delta3; drosophila Delta homolog 3

Gene ID [10683](#)

mRNA Refseq [NM_016941](#)

Protein Refseq [NP_058637](#)

MIM [602768](#)

UniProt ID [Q9NYJ7](#)

SDS-PAGE

ELISA Data

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