

Active Recombinant Human DLL3 protein(Primary Amine Labeling), His-tagged, Biotinylated, Low Endotoxin

Cat. No. DLL3-8678H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human DLL3 protein(Primary Amine Labeling)(Q9NYJ7-1)(27-490 aa), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-490 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS, 200 mM L-Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human DLL3, His Tag at 0.5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 3.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 50.4 kDa. Due to glycosylation, the protein migrates to 52-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC

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Storage Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [DLL3 delta-like 3 \(Drosophila\) \[Homo sapiens \]](#)

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](#)

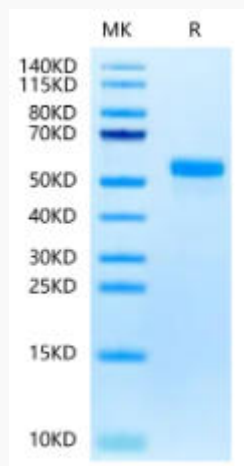
UniProt ID [Q9NYJ7](#)

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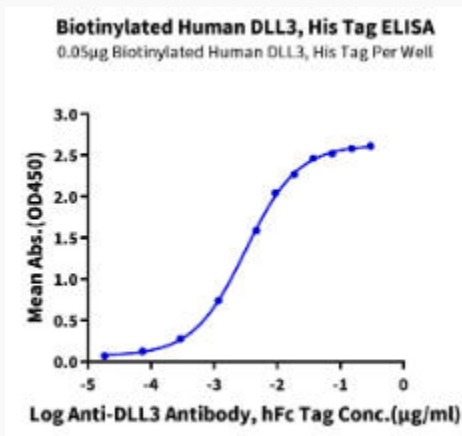
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Bis-Tris PAGE



ELISA Data



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