

Recombinant Human DLL3 protein, His-tagged

Cat. No. DLL3-5654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3 protein(Q9NYJ7-1)(Ala27-Arg490), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala27-Arg490
Tag	N-His
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 1 µg/mL (100 µl/well). Dose response curve for Anti-DLL3 Antibody, hFc Tag with the EC50 of 1.2 ng/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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual

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defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

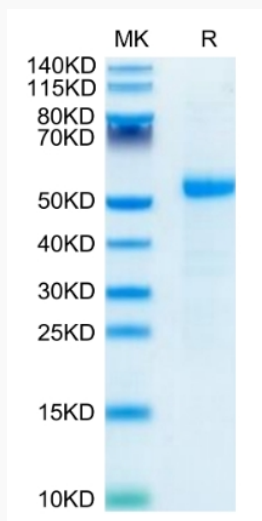
Gene Name	DLL3 delta-like 3 (Drosophila) [Homo sapiens]
Official Symbol	DLL3
Synonyms	DLL3; delta-like 3 (Drosophila); delta (Drosophila) like 3; delta-like protein 3; SCDO1; delta3; drosophila Delta homolog 3;
Gene ID	10683
mRNA Refseq	NM_016941
Protein Refseq	NP_058637
MIM	602768
UniProt ID	Q9NYJ7

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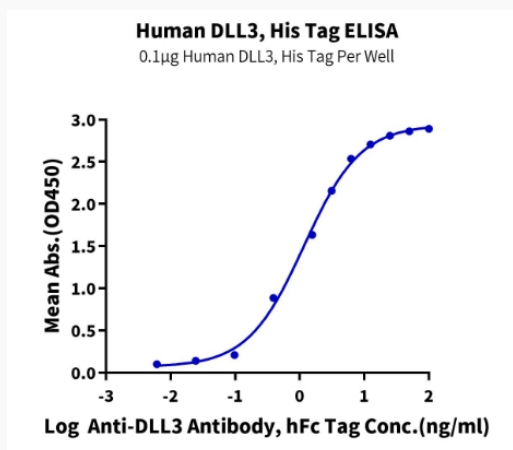
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Tris-Bis PAGE



ELISA Data



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