

Active Recombinant Human DLL1 protein, His&Avi-tagged, Biotinylated

Cat. No. DLL1-279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human DLL1 protein(O00548-1)(Gln 18 - Gly 540), fused with a polyhistidine tag at the C-terminus, followed by an Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 18 - Gly 540
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Biotinylated Human DLL1 Protein, His, Avitag, premium grade at 1 µg/mL (100 µL/well) on streptavidin precoated (0.5 µg/well) plate can bind Human NOTCH1, Fc Tag with a linear range of 0.078-1.25 µg/mL.
Molecular Mass	The protein has a calculated MW of 60.1 kDa. The protein migrates as 60-65 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.01 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 3 months under sterile conditions.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

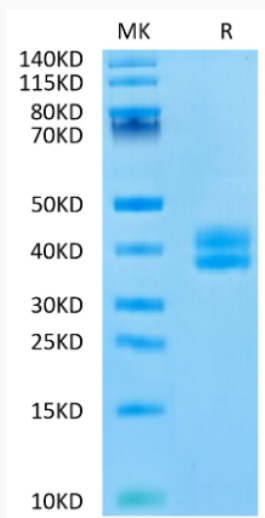
Gene Name	DLL1 delta-like 1 (Drosophila) [Homo sapiens]
Official Symbol	DLL1
Synonyms	DLL1; delta-like 1 (Drosophila); delta (Drosophila) like 1; delta-like protein 1; H-Delta-1; drosophila Delta homolog 1; DL1; Delta; DELTA1;
Gene ID	28514
mRNA Refseq	NM_005618
Protein Refseq	NP_005609
MIM	606582
UniProt ID	O00548

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Bis-Tris PAGE



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