

Active Recombinant Human DLL1 protein, Fc-tagged

Cat. No. DLL1-548H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human DLL1 protein(O00548-1)(18-540 aa), fused with C-terminal Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-540 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human DLL1 Protein, Fc Tag, premium grade at 10 µg/mL (100 µL/well) can bind Biotinylated Human NOTCH1 Protein, Fc Tag with a linear range of 0.02-2.5 µg/mL.
Molecular Mass	The protein has a calculated MW of 82.8 kDa.
Endotoxin	Less than 0.01 EU per µg by the LAL method / rFC method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution It is recommended to redissolve in sterile deionized water.

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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