

Recombinant Human DLL3 protein(Ala 27 - Leu 492), IFc-tagged

Cat. No. DLL3-29H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3 protein(Ala 27 - Leu 492)(Q9NYJ7-1), fused with a C-terminal llama IgG2b Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 27 - Leu 492
Form	Lyophilized from 0.22 μm filtered solution in 51 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5 with trehalose as protectant.
Bio-activity	Immobilized Human DLL3, Llama IgG2b Fc Tag at 1 μg/mL (100 μL/well) can bind Anti-DLL3 Antibody (specific Binding DSL of DLL3), Human IgG1 with a linear range of 0.1-3 ng/mL.
Molecular Mass	The protein has a calculated MW of 76.6 kDa. The protein migrates as 75-85 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.05 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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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.

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.

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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