

## Active Recombinant Human DLL4 protein, His-tagged

Cat. No. DLL4-2235H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human DLL4 protein(Q9NR61)(Ser27-Pro524) is expressed from HEK293 with His tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	27-524 aa
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, 200 mM L-Arginine (pH 7.4).
<b>Bio-activity</b>	Immobilized Human DLL4, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-DLL4 Antibody, hFc Tag with the EC50 of 1.6ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 55.38 kDa. Due to glycosylation, the protein migrates to 56-70 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1 EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
<b>Storage</b>	-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.

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**Reconstitution** Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** DLL4 delta-like 4 (Drosophila) [ Homo sapiens ]

**Official Symbol** DLL4

**Synonyms** DLL4; delta-like 4 (Drosophila); delta like 4 homolog (Drosophila); delta-like protein 4; delta4; delta 4; delta ligand 4; notch ligand DLL4; delta-like 4 homolog; delta-like 4 protein; notch ligand delta-2; drosophila Delta homolog 4; hdelta2; MGC126344;

**Gene ID** 54567

**mRNA Refseq** NM\_019074

**Protein Refseq** NP\_061947

**MIM** 605185

**UniProt ID** Q9NR61

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