

Recombinant Human DLL4 Protein, His&GST-tagged

Cat. No. DLL4-1349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL4 Protein (Val173-Glu518) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val173-Glu518
Description	This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 67.7 kDa Accurate Molecular Mass: 68 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

[DLL4 delta-like 4 \(Drosophila\) \[Homo sapiens \(human\) \]](#)

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](#)

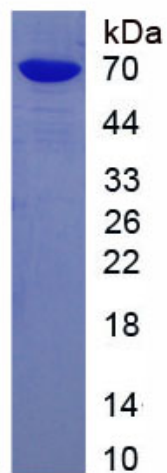
UniProt ID

[Q9NR61](#)

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