

Active Recombinant Human DLL4 protein, His-tagged

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

SPECIFICATION

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

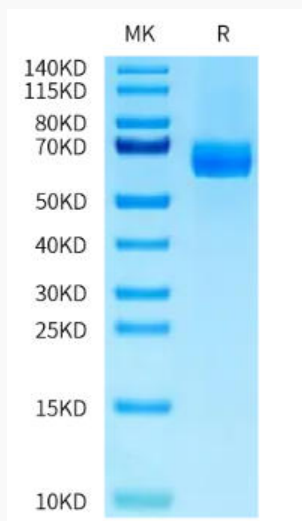
UniProt ID [Q9NR61](#)

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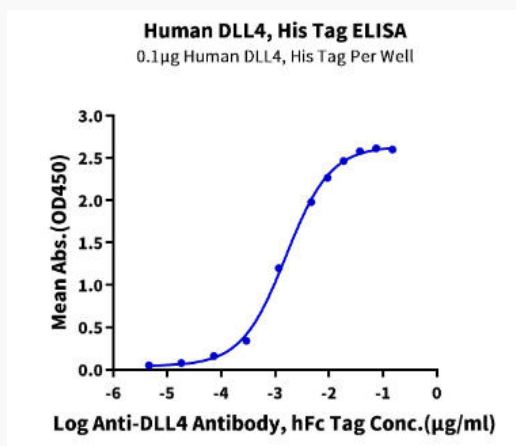
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SDS-PAGE



ELISA Data



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