

Active Recombinant Human DLL4 protein, hFc-tagged, Low Endotoxin

Cat. No. DLL4-686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL4 protein(Q9NR61)(Ser27-Pro524), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-524 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human Notch 1, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human DLL4, hFc Tag with the EC50 of 10.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 81.1 kDa. Due to glycosylation, the protein migrates to 82-90 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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](#)

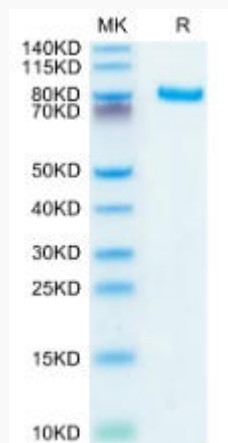
UniProt ID [Q9NR61](#)

 Tel: 1-631-559-9269 1-516-512-3133

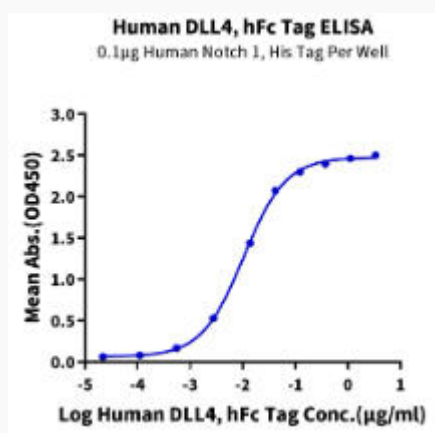
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA