

Recombinant Human DLL4 Protein, Ser27-Pro524, C-His-Avi tagged, Biotinylated

Cat. No. DLL4-071H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human DLL4-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.
Species	Human
Source	HEK293
ProteinLength	Ser27-Pro524
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.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.

 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

Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	DLL4 delta-like 4 (Drosophila) [Homo sapiens (human)]
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Official Symbol	DLL4
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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;
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Gene ID	54567
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mRNA Refseq	NM_019074
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Protein Refseq	NP_061947
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MIM	605185
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UniProt ID	Q9NR61
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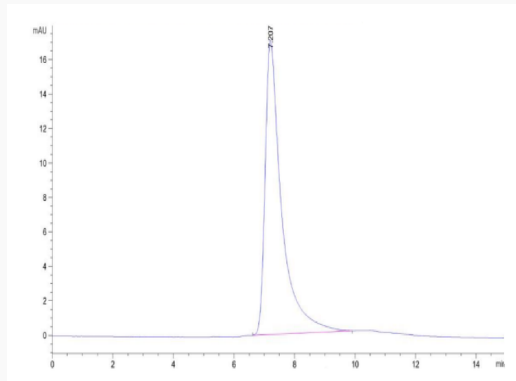
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**Biotinylated Human
DLL4 on Tris-Bis
PAGE under reduced
condition. The purity
is greater than 95%.**



**The purity of
Biotinylated Human
DLL4 is greater than
95% as determined
by SEC-HPLC.**



**Immobilized Anti-
DLL4 Antibody, hFc
Tag at 1 µg/mL (100
µL/Well) on the plate.
Dose response curve
for Biotinylated
Human DLL4, His**

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Tag with the EC50 of
0.33 µg/mL
determined by
ELISA.

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