

Recombinant Human DLL3 Protein, FLAG-tagged

Cat. No. DLL3-856H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DLL3(aa 27-466) fused with FLAG at N-terminal tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	aa 27-466
Description	DLL3 (Delta-like protein 3; Delta3) inhibits primary neurogenesis. It plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm. DLL3 binds and activates Notch-1. Defects in DLL3 are the cause of spondylocostal dysostosis type 1 (SCDO1).
Form	Lyophilized. Contains PBS
Molecular Mass	~52kDa (SDS-PAGE)
Endotoxin	<0.01EU/μg purified protein (LAL test; Lonza).
Purity	≥95% (SDS-PAGE)
Stability	Stable for at least 6 months after receipt when stored at -20 centigrade.
Storage	Short Term Storage: +4 centigrade;

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Long Term Storage: -20 centigrade.

After reconstitution, prepare aliquots and store at -20 centigrade. Avoid freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.

Concentration 0.1 mg/ml after reconstitution.

Reconstitution Reconstitute with 100µl sterile water.

GENE INFORMATION

Gene Name [DLL3 delta-like 3 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [DLL3](#)

Synonyms [DLL3](#); [delta-like 3 \(Drosophila\)](#); [delta \(Drosophila\) like 3](#); [delta-like protein 3](#); [SCDO1](#); [delta3](#); [drosophila Delta homolog 3](#);

Gene ID [10683](#)

mRNA Refseq [NM_016941](#)

Protein Refseq [NP_058637](#)

MIM [602768](#)

UniProt ID [Q9NYJ7](#)

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