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;

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

	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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