Recombinant Mouse Dll3 protein, Fc-tagged

Cat. No. Dll3-32M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Dll3(aa 25-490) fused with the Fc portion of human IgG1 at C-terminal was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-490 a.a.
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	Liquid. 0.2μm-filtered solution in PBS, pH 7.2.
Molecular Mass	~90kDa (SDS-PAGE)
Endotoxin	<0.1EU/μg purified protein (LAL test; Lonza).
Purity	≥90% (SDS-PAGE)
Storage	Short Term Storage: +4 centigrade; Long Term Storage: -20 centigrade; Handling Advice: After opening, prepare aliquots and store at -20 centigrade. Avoid

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	freeze/thaw cycles.

GENE INFORMATION

Gene Name	Dll3 delta-like 3 (Drosophila) [Mus musculus]
Official Symbol	Dll3
Synonyms	DLL3; delta-like 3 (Drosophila); delta-like protein 3; delta3; M-Delta-3; drosophila Delta homolog 3; pu; pudgy;
Gene ID	13389
mRNA Refseq	NM_007866
Protein Refseq	NP_031892
UniProt ID	O88516
Chromosome Location	7 A3; 7 16.67 cM
Pathway	Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem;
Function	Notch binding; Notch binding; protein binding;

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