

Product datasheet for RC200005L1V

OriGene Technologies, Inc.

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DLL3 (NM_016941) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DLL3 (NM_016941) Human Tagged ORF Clone Lentiviral Particle

Symbol: DLL3
Synonyms: SCDO1

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_016941

 ORF Size:
 1854 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC200005).

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through

naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 016941.3

 RefSeq Size:
 2389 bp

 RefSeq ORF:
 1857 bp

 Locus ID:
 10683

 UniProt ID:
 Q9NYJ7

 Cytogenetics:
 19q13.2

Domains: EGF_CA, EGF, EGF



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Protein Families: Cancer stem cells, Druggable Genome, ES Cell Differentiation/IPS, Stem cell relevant signaling

- DSL/Notch pathway, Transmembrane

Protein Pathways: Notch signaling pathway

MW: 64.6 kDa

Gene Summary: This gene encodes a member of the delta protein ligand family. This family functions as

Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by

RefSeq, Jul 2008]