

Product datasheet for RC212628L4V

OriGene Technologies, Inc.

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DLL4 (NM_019074) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DLL4 (NM_019074) Human Tagged ORF Clone Lentiviral Particle

Symbol: DLL4

Synonyms: AOS6; delta4; hdelta2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

DSL, EGF

Tag: mGFP

ACCN: NM_019074 **ORF Size:** 2055 bp

ORF Nucleotide

- - - - |

Sequence:

Domains:

The ORF insert of this clone is exactly the same as(RC212628).

OTI Disclaimer: 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 019074.2

 RefSeq Size:
 3383 bp

 RefSeq ORF:
 2058 bp

 Locus ID:
 54567

 UniProt ID:
 Q9NR61

 Cytogenetics:
 15q15.1





DLL4 (NM_019074) Human Tagged ORF Clone Lentiviral Particle - RC212628L4V

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: 71.9 kDa

Gene Summary: 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.

[provided by RefSeq, Jul 2008]