

Product datasheet for RC222399L3V

OriGene Technologies, Inc.

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DLL1 (NM_005618) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DLL1 (NM_005618) Human Tagged ORF Clone Lentiviral Particle

Symbol: DLL1

Synonyms: Delta; DELTA1; DL1; NEDBAS

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_005618

ORF Size: 2169 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC222399).

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.

RefSeq: <u>NM 005618.3</u>

 RefSeq Size:
 3366 bp

 RefSeq ORF:
 2172 bp

 Locus ID:
 28514

 UniProt ID:
 000548

 Cytogenetics:
 6q27

Domains: DSL, EGF_CA, EGF, EGF





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

DSL/Notch pathway, Transmembrane

Protein Pathways: Notch signaling pathway

MW: 77.9 kDa

Gene Summary: DLL1 is a human homolog of the Notch Delta ligand and is a member of the

delta/serrate/jagged family. It plays a role in mediating cell fate decisions during

hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008]