

Product datasheet for MR209139L4V

OriGene Technologies, Inc.

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Dll3 (NM_007866) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Dll3 (NM_007866) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: DII3

Synonyms: pu; pudgy

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_007866 **ORF Size:** 1755 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR209139).

OTI Disclaimer:

Sequence:

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 007866.2, NP 031892.2

 RefSeq Size:
 2163 bp

 RefSeq ORF:
 1758 bp

 Locus ID:
 13389

 UniProt ID:
 088516

 Cytogenetics:
 7 16.67 cM

Gene Summary: Inhibits primary neurogenesis. May be required to divert neurons along a specific

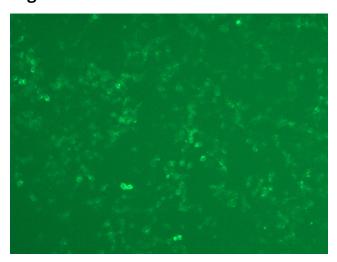
differentiation pathway. Plays a role in the formation of somite boundaries during

segmentation of the paraxial mesoderm.[UniProtKB/Swiss-Prot Function]





Product images:



[MR209139L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR209139L4V particle to overexpress human Dll3-mGFP fusion protein.