

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for RR201269L4V

## Dnai1 (NM\_001024342) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | Dnai1 (NM_001024342) Rat Tagged ORF Clone Lentiviral Particle   |
| Symbol:                      | Dnai1   |
| Synonyms:                    | Dnaic1  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)   |
| Tag:                         | mGFP  |
| ACCN:                        | NM_001024342  |
| ORF Size:                    | 2115 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RR201269).  |
| 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. <u>More info</u> |
| 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 001024342.1, NP 001019513.1</u>   |
| RefSeq Size:                 | 2441 bp   |
| RefSeq ORF:                  | 2118 bp   |
| Locus ID:                    | 500442  |
| UniProt ID:                  | <u>Q5XIL8</u>   |
| Cytogenetics:                | 5q22  |
| Gene Summary:                | Part of the dynein complex of respiratory cilia.[UniProtKB/Swiss-Prot Function]   |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US