

## OriGene Technologies, Inc.

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## Product datasheet for RC226050L3V

## CLK3 (NM\_001130028) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | CLK3 (NM_001130028) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | CLK3  |
| Synonyms:                    | PHCLK3; PHCLK3/152  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_001130028  |
| ORF Size:                    | 1914 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC226050).  |
| 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 001130028.1, NP 001123500.1</u>   |
| RefSeq ORF:                  | 1473 bp   |
| Locus ID:                    | 1198  |
| UniProt ID:                  | <u>P49761</u>   |
| Cytogenetics:                | 15q24.1   |
| Protein Families:            | Druggable Genome, Protein Kinase  |
| MW:                          | 73.3 kDa  |



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Gene Summary:This gene encodes a protein belonging to the serine/threonine type protein kinase family.<br/>This protein is a nuclear dual-specificity kinase that regulates the intranuclear distribution of<br/>the serine/arginine-rich (SR) family of splicing factors. Two transcript variants encoding<br/>different isoforms have been found for this gene. Related pseudogenes are located on<br/>chromosomes 1 and 9. [provided by RefSeq, Jul 2008]

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