

## Product datasheet for **RC205861L2V**

### **DYRK1B (NM\_004714) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | DYRK1B (NM_004714) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | DYRK1B   |
| Synonyms:                 | AOMS3; MIRK  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_004714  |
| ORF Size:                 | 1887 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC205861).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_004714.1</a>  |
| RefSeq Size:              | 2588 bp  |
| RefSeq ORF:               | 1890 bp  |
| Locus ID:                 | 9149   |
| UniProt ID:               | <a href="#">Q9Y463</a>   |
| Cytogenetics:             | 19q13.2  |
| Protein Families:         | Druggable Genome, Protein Kinase, Transcription Factors  |
| MW:                       | 69.2 kDa   |



[View online »](#)

**Gene Summary:**

This gene encodes a member of a family of nuclear-localized protein kinases. The encoded protein participates in the regulation of the cell cycle. Expression of this gene may be altered in tumor cells, and mutations in this gene were found to cause abdominal obesity-metabolic syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]