

## Product datasheet for RC202985L4V

## OriGene Technologies, Inc.

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## Pygopus 2 (PYGO2) (NM\_138300) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: Pygopus 2 (PYGO2) (NM 138300) Human Tagged ORF Clone Lentiviral Particle

Symbol: Pygopus 2

Synonyms: 1190004M21Rik

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_138300 **ORF Size:** 1218 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC202985).

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 138300.3</u>

 RefSeq Size:
 3227 bp

 RefSeq ORF:
 1221 bp

 Locus ID:
 90780

 UniProt ID:
 Q9BRQ0

 Cytogenetics:
 1q21.3

**Protein Families:** Druggable Genome, Transcription Factors

MW: 41.1 kDa







**Gene Summary:** 

Involved in signal transduction through the Wnt pathway.[UniProtKB/Swiss-Prot Function]