

## Product datasheet for RR215530L3V

## OriGene Technologies, Inc.

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## Polb (NM\_017141) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Polb (NM\_017141) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Polb

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_017141

**ORF Size:** 1005 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RR215530).

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.

**RefSeq:** <u>NM 017141.2</u>, <u>NP 058837.2</u>

 RefSeq Size:
 1196 bp

 RefSeq ORF:
 1008 bp

 Locus ID:
 29240

 UniProt ID:
 P06766

 Cytogenetics:
 16q12.5

**Gene Summary:** plays a role in DNA repair and bypass of pyrimidine dimers produced by UV-irradiation; also

involved in base-excision repair [RGD, Feb 2006]

