

## OriGene Technologies, Inc.

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## Product datasheet for RC201325L3V

## C11orf51 (ANAPC15) (NM\_014042) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C11orf51 (ANAPC15) (NM_014042) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C11orf51
Synonyms:	APC15; C11orf51; HSPC020
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014042
ORF Size:	363 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201325).
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 014042.1</u>
RefSeq Size:	882 bp
RefSeq ORF:	366 bp
Locus ID:	25906
UniProt ID:	<u>P60006</u>
Cytogenetics:	11q13.4
MW:	14.3 kDa



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Gene Summary:Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3<br/>ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle.<br/>In the complex, plays a role in the release of the mitotic checkpoint complex (MCC) from the<br/>APC/C: not required for APC/C activity itself, but promotes the turnover of CDC20 and MCC<br/>on the APC/C, thereby participating in the responsiveness of the spindle assembly checkpoint.<br/>Also required for degradation of CDC20.[UniProtKB/Swiss-Prot Function]

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