

Product datasheet for RC201325L4V

OriGene Technologies, Inc.

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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-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_014042

ORF Size: 363 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC201325).

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.

RefSeg: NM 014042.1

 RefSeq Size:
 882 bp

 RefSeq ORF:
 366 bp

 Locus ID:
 25906

 UniProt ID:
 P60006

 Cytogenetics:
 11q13.4

 MW:
 14.3 kDa





Gene Summary:

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