

Product datasheet for RC222850L4V

OriGene Technologies, Inc.

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C10orf46 (CACUL1) (NM_153810) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C10orf46 (CACUL1) (NM_153810) Human Tagged ORF Clone Lentiviral Particle

Symbol: C10orf46

Synonyms: C10orf46; CAC1

Mammalian Cell

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_153810 **ORF Size:** 1107 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222850).

Sequence:

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. 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 153810.4</u>

 RefSeq Size:
 6758 bp

 RefSeq ORF:
 1110 bp

 Locus ID:
 143384

 UniProt ID:
 Q86Y37

 Cytogenetics:
 10q26.11

MW: 40.9 kDa







Gene Summary:

Cell cycle associated protein capable of promoting cell proliferation through the activation of CDK2 at the G1/S phase transition.[UniProtKB/Swiss-Prot Function]