

## Product datasheet for RC229271L4V

## OriGene Technologies, Inc.

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## STK35 (NM\_080836) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: STK35 (NM 080836) Human Tagged ORF Clone Lentiviral Particle

Symbol: STK35

Synonyms: CLIK1; STK35L1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_080836 **ORF Size:** 1602 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC229271).

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.

**RefSeg:** NM 080836.3

 RefSeq ORF:
 1605 bp

 Locus ID:
 140901

 UniProt ID:
 Q8TDR2

 Cytogenetics:
 20p13

**Protein Families:** Druggable Genome, Protein Kinase

**MW:** 57.9 kDa







## **Gene Summary:**

The protein encoded by this gene is a kinase that is predominantly found in the nucleus. However, it can interact with PDLIM1/CLP-36 in the cytoplasm and localize to actin stress fibers. The encoded protein may be a regulator of actin stress fibers in nonmuscle cells. [provided by RefSeq, Jul 2008]