

## Product datasheet for RC210680L3V

## OriGene Technologies, Inc.

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## E2F6 (NM\_198256) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** E2F6 (NM\_198256) Human Tagged ORF Clone Lentiviral Particle

Symbol: E2F6
Synonyms: E2F-6

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM\_198256

ORF Size: 843 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC210680).

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 198256.2</u>

 RefSeq Size:
 3240 bp

 RefSeq ORF:
 846 bp

 Locus ID:
 1876

 UniProt ID:
 075461

 Cytogenetics:
 2p25.1

**Protein Families:** Transcription Factors

MW: 31.7 kDa







## **Gene Summary:**

This gene encodes a member of a family of transcription factors that play a crucial role in the control of the cell cycle. The protein encoded by this gene lacks the transactivation and tumor suppressor protein association domains found in other family members, and contains a modular suppression domain that functions in the inhibition of transcription. It interacts in a complex with chromatin modifying factors. There are pseudogenes for this gene on chromosomes 22 and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013]