

## Product datasheet for RC208611L3V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## FOXP4 (NM\_001012426) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** FOXP4 (NM\_001012426) Human Tagged ORF Clone Lentiviral Particle

Symbol: FOXP4
Synonyms: hFKHLA

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001012426

ORF Size: 1359 bp

**ORF Nucleotide** 

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RC208611).

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:** NM 001012426.1, NP 001012426.1

RefSeq Size: 5965 bp
RefSeq ORF: 2043 bp
Locus ID: 116113
UniProt ID: Q8IVH2
Cytogenetics: 6p21.1

**Protein Families:** Transcription Factors

**MW:** 73.2 kDa







## **Gene Summary:**

This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq, Jul 2008]