

Product datasheet for RC208077L4V

OriGene Technologies, Inc.

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FOXP4 (NM_138457) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FOXP4 (NM 138457) Human Tagged ORF Clone Lentiviral Particle

Symbol: FOXP4
Synonyms: hFKHLA

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_138457 **ORF Size:** 2001 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208077).

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.

RefSeg: NM 138457.2

 RefSeq Size:
 5926 bp

 RefSeq ORF:
 2004 bp

 Locus ID:
 116113

 UniProt ID:
 Q8IVH2

 Cytogenetics:
 6p21.1

Protein Families: Transcription Factors

MW: 72.2 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]