

Product datasheet for RC209127L2V

OriGene Technologies, Inc.

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FOXL2 (NM_023067) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FOXL2 (NM_023067) Human Tagged ORF Clone Lentiviral Particle

Symbol: FOXL2

Synonyms: BPES; BPES1; PFRK; PINTO; POF3

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_023067 **ORF Size:** 1128 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC209127).

OTI Disclaimer:

Cytogenetics:

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 023067.2

 RefSeq Size:
 2744 bp

 RefSeq ORF:
 1131 bp

 Locus ID:
 668

 UniProt ID:
 P58012

Protein Families: Druggable Genome, Transcription Factors

3q22.3

MW: 38.6 kDa







Gene Summary:

This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Expansion of a polyalanine repeat region and other mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3. [provided by RefSeq, Jul 2016]