

## Product datasheet for RC225054L4V

## OriGene Technologies, Inc.

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## IGFL2 (NM\_001135113) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** IGFL2 (NM\_001135113) Human Tagged ORF Clone Lentiviral Particle

Symbol: IGFL2

Synonyms: UNQ645; VPRI645

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001135113

ORF Size: 357 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC225054).

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 001135113.1

 RefSeq ORF:
 360 bp

 Locus ID:
 147920

 UniProt ID:
 Q6UWQ7

 Cytogenetics:
 19q13.32

**Protein Families:** Secreted Protein

**MW:** 13.1 kDa







**Gene Summary:** 

IGFL2 belongs to the insulin-like growth factor (IGF; see MIM 147440) family of signaling molecules that play critical roles in cellular energy metabolism and in growth and development, especially prenatal growth (Emtage et al., 2006 [PubMed 16890402]).[supplied by OMIM, Mar 2008]