

## Product datasheet for RC225797L4V

## OriGene Technologies, Inc.

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## IRX2 (NM\_001134222) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: IRX2 (NM\_001134222) Human Tagged ORF Clone Lentiviral Particle

Symbol: IRX2
Synonyms: IRXA2

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_001134222

ORF Size: 1413 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC225797).

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.

**RefSeg:** NM 001134222.1

 RefSeq ORF:
 1416 bp

 Locus ID:
 153572

 UniProt ID:
 Q9BZI1

 Cytogenetics:
 5p15.33

**Protein Families:** Transcription Factors

**MW:** 48.9 kDa







**Gene Summary:** 

IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM, Apr 2004]