

## Product datasheet for RC210984L4V

## 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

## Otoraplin (OTOR) (NM 020157) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Otoraplin (OTOR) (NM 020157) Human Tagged ORF Clone Lentiviral Particle

Symbol: Otoraplin
Synonyms: FDP; MIAL1
Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_020157

ORF Size: 384 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC210984).

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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 020157.2

 RefSeq Size:
 1482 bp

 RefSeq ORF:
 387 bp

 Locus ID:
 56914

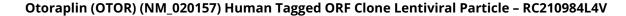
 UniProt ID:
 Q9NRC9

 Cytogenetics:
 20p12.1

**Protein Families:** Secreted Protein, Transmembrane

MW: 14.3 kDa







**Gene Summary:** 

This gene encodes a member of the melanoma-inhibiting activity gene family. The encoded protein is secreted via the Golgi apparatus and may function in cartilage development and maintenance. A frequent polymorphism in the translation start codon of this gene can abolish translation and may be associated with forms of deafness. [provided by RefSeq, Jul 2013]