

## Product datasheet for **RC210984L4V**

### 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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020157
ORF Size:	384 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210984).
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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_020157.2</a>
RefSeq Size:	1482 bp
RefSeq ORF:	387 bp
Locus ID:	56914
UniProt ID:	<a href="#">Q9NRC9</a>
Cytogenetics:	20p12.1
Protein Families:	Secreted Protein, Transmembrane
MW:	14.3 kDa



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**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]