

## Product datasheet for RC204190L1V

## OriGene Technologies, Inc.

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## MelanA (MLANA) (NM\_005511) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: MelanA (MLANA) (NM 005511) Human Tagged ORF Clone Lentiviral Particle

Symbol: MelanA

Synonyms: MART-1; MART1

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 005511

ORF Size: 354 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC204190).

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 005511.1

 RefSeq Size:
 1524 bp

 RefSeq ORF:
 357 bp

 Locus ID:
 2315

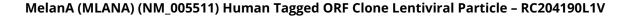
 UniProt ID:
 Q16655

 Cytogenetics:
 9p24.1

**Protein Families:** Transmembrane

MW: 13.2 kDa







**Gene Summary:** 

Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.[UniProtKB/Swiss-Prot Function]