

## Product datasheet for RC205947L3V

## OriGene Technologies, Inc.

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## C22orf32 (SMDT1) (NM\_033318) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: C22orf32 (SMDT1) (NM\_033318) Human Tagged ORF Clone Lentiviral Particle

Symbol: C22orf32

Synonyms: C22orf32; DDDD; EMRE

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 033318

ORF Size: 321 bp

**ORF Nucleotide** 

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC205947).

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 033318.3, NP 201575.2

 RefSeq Size:
 1585 bp

 RefSeq ORF:
 324 bp

 Locus ID:
 91689

 UniProt ID:
 Q9H4I9

 Cytogenetics:
 22q13.2

**Protein Families:** Transmembrane

MW: 11.3 kDa







**Gene Summary:** 

This gene encodes a core regulatory component of a calcium channel in the mitochondrial inner membrane. [provided by RefSeq, Apr 2017]