

## Product datasheet for RC202763L4V

## OriGene Technologies, Inc.

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## Surb7 (MED21) (NM\_004264) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Surb7 (MED21) (NM\_004264) Human Tagged ORF Clone Lentiviral Particle

Symbol: Surb7

**Synonyms:** hSrb7; SRB7; SURB7

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_004264

ORF Size: 432 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202763).

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 004264.2

 RefSeq Size:
 2705 bp

 RefSeq ORF:
 435 bp

 Locus ID:
 9412

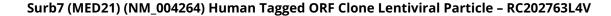
 UniProt ID:
 Q13503

 Cytogenetics:
 12p11.23

**Protein Families:** Transcription Factors

**MW:** 15.6 kDa







## **Gene Summary:**

This gene encodes a member of the mediator complex subunit 21 family. The encoded protein interacts with the human RNA polymerase II holoenzyme and is involved in transcriptional regulation of RNA polymerase II transcribed genes. A pseudogene of this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]