

## Product datasheet for **RC202763L4V**

### **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 Sequence:	The ORF insert of this clone is exactly the same as(RC202763).
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_004264.2</a>
RefSeq Size:	2705 bp
RefSeq ORF:	435 bp
Locus ID:	9412
UniProt ID:	<a href="#">Q13503</a>
Cytogenetics:	12p11.23
Protein Families:	Transcription Factors
MW:	15.6 kDa



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**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]