

## Product datasheet for **RC200059L3V**

### **SND1 (NM\_014390) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	SND1 (NM_014390) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SND1
Synonyms:	p100; TDRD11; Tudor-SN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014390
ORF Size:	2730 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200059).
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_014390.2</a>
RefSeq Size:	3522 bp
RefSeq ORF:	2733 bp
Locus ID:	27044
UniProt ID:	<a href="#">Q7KZF4</a>
Cytogenetics:	7q32.1
Domains:	TUDOR, SNase, TUDOR
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 102 kDa

**Gene Summary:** This gene encodes a transcriptional co-activator that interacts with the acidic domain of Epstein-Barr virus nuclear antigen 2 (EBNA 2), a transcriptional activator that is required for B-lymphocyte transformation. Other transcription factors that interact with this protein are signal transducers and activators of transcription, STATs. This protein is also thought to be essential for normal cell growth. A similar protein in mammals and other organisms is a component of the RNA-induced silencing complex (RISC). [provided by RefSeq, Jul 2016]