

## Product datasheet for **RC202009L2V**

### **C10orf10 (DEPP1) (NM\_007021) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	DEPP1
<b>Synonyms:</b>	C10orf10; DEPP; FIG; Fseg
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pLenti-C-mGFP (PS100071)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_007021
<b>ORF Size:</b>	636 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC202009).

**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.

<b>RefSeq:</b>	<a href="#">NM_007021.2</a>
<b>RefSeq Size:</b>	2060 bp
<b>RefSeq ORF:</b>	639 bp
<b>Locus ID:</b>	11067
<b>UniProt ID:</b>	<a href="#">Q9NTK1</a>
<b>Cytogenetics:</b>	10q11.21



**MW:** 23.4 kDa

**Gene Summary:** The expression of this gene is induced by fasting as well as by progesterone. The protein encoded by this gene contains a t-synaptosome-associated protein receptor (SNARE) coiled-coil homology domain and a peroxisomal targeting signal. Production of the encoded protein leads to phosphorylation and activation of the transcription factor ELK1. [provided by RefSeq, Jul 2008]