

## Product datasheet for **RR206019L3V**

### **Npas2 (NM\_001108214) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	Npas2 (NM_001108214) Rat Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	Npas2
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_001108214
<b>ORF Size:</b>	2448 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RR206019).
<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	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_001108214.2</a> , <a href="#">NP_001101684.2</a>
<b>RefSeq Size:</b>	4273 bp
<b>RefSeq ORF:</b>	2451 bp
<b>Locus ID:</b>	316351
<b>Cytogenetics:</b>	9q22
<b>Gene Summary:</b>	The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq, Feb 2014]



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