

Product datasheet for **RR206019L4V**

Npas2 (NM_001108214) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Npas2 (NM_001108214) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Npas2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001108214
ORF Size:	2448 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206019).
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.
RefSeq:	NM_001108214.2 , NP_001101684.2
RefSeq Size:	4273 bp
RefSeq ORF:	2451 bp
Locus ID:	316351
Cytogenetics:	9q22
Gene Summary:	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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