

Product datasheet for **RR200128L4V**

Yif1b (NM_001014810) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Yif1b (NM_001014810) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Yif1b
Synonyms:	Yip1b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001014810
ORF Size:	909 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200128).
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_001014810.1 , NP_001014810.1
RefSeq Size:	1183 bp
RefSeq ORF:	912 bp
Locus ID:	292768
UniProt ID:	Q6PEC3
Cytogenetics:	1q21



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Gene Summary:

Involved in the anterograde traffic pathway from the endoplasmic reticulum to the plasma membrane and the organization of the Golgi architecture (Probable). Plays a key role in targeting to neuronal dendrites receptors such as HTR1A (PubMed:18685031).
[UniProtKB/Swiss-Prot Function]