

OriGene Technologies, Inc.

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Product datasheet for RC220968L4V

YIF1B (NM_001039671) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	YIF1B (NM_001039671) Human Tagged ORF Clone Lentiviral Particle
Symbol:	YIF1B
Synonyms:	FinGER8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039671
ORF Size:	897 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220968).
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. <u>More info</u>
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:	<u>NM 001039671.1</u>
RefSeq Size:	1193 bp
RefSeq ORF:	900 bp
Locus ID:	90522
Cytogenetics:	19q13.2
Protein Families:	Transmembrane
MW:	32.6 kDa



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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 (By similarity). Plays a key role in
targeting to neuronal dendrites receptors such as HTR1A (By similarity).[UniProtKB/Swiss-Prot
Function]

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