

Product datasheet for RC213819L4V

OriGene Technologies, Inc.

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YIF1B (NM_001039673) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: YIF1B (NM 001039673) Human Tagged ORF Clone Lentiviral Particle

Symbol: YIF1B

Synonyms: FinGER8

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001039673

ORF Size: 933 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213819).

Sequence:

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.

RefSeg: NM 001039673.1

RefSeq Size: 1233 bp
RefSeq ORF: 936 bp
Locus ID: 90522
UniProt ID: Q5B|H7
Cytogenetics: 19q13.2

Protein Families: Transmembrane

MW: 33.8 kDa







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]