

## Product datasheet for RC226219L4V

## OriGene Technologies, Inc.

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## FAM123C (AMER3) (NM 001105193) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** FAM123C (AMER3) (NM\_001105193) Human Tagged ORF Clone Lentiviral Particle

Symbol: FAM123C
Synonyms: FAM123C
Mammalian Cell Puromycin

Selection:

Fulbiliyelli

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

Tag: mGFP

**ACCN:** NM\_001105193

ORF Size: 2583 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC226219).

Sequence:

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:** <u>NM 001105193.1</u>, <u>NP 001098663.1</u>

 RefSeq ORF:
 2586 bp

 Locus ID:
 205147

 UniProt ID:
 Q8N944

 Cytogenetics:
 2q21.1

 MW:
 90.3 kDa

**Gene Summary:** Regulator of the canonical Wnt signaling pathway. Acts by specifically binding

phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2), translocating to the cell membrane (By

similarity).[UniProtKB/Swiss-Prot Function]

