

## Product datasheet for RC209916L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## FAM134B (RETREG1) (NM 019000) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** FAM134B (RETREG1) (NM\_019000) Human Tagged ORF Clone Lentiviral Particle

Symbol: RETREG1

Synonyms: FAM134B; JK-1; JK1

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_019000 **ORF Size:** 1068 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209916).

OTI Disclaimer:

Sequence:

r: 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 019000.3

 RefSeq Size:
 3184 bp

 RefSeq ORF:
 1071 bp

 Locus ID:
 54463

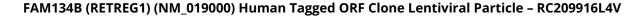
 UniProt ID:
 Q9H6L5

 Cytogenetics:
 5p15.1

**Protein Families:** Transmembrane

**MW:** 39.3 kDa







## **Gene Summary:**

The protein encoded by this gene is a cis-Golgi transmembrane protein that may be necessary for the long-term survival of nociceptive and autonomic ganglion neurons. Mutations in this gene are a cause of hereditary sensory and autonomic neuropathy type IIB (HSAN IIB), and this gene may also play a role in susceptibility to vascular dementia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]