

## Product datasheet for RC200196L1V

## OriGene Technologies, Inc.

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## FAIM2 (NM\_012306) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** FAIM2 (NM\_012306) Human Tagged ORF Clone Lentiviral Particle

Symbol: FAIM2

**Synonyms:** LFG; LFG2; NGP35; NMP35; TMBIM2

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 012306

ORF Size: 948 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC200196).

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.

RefSeq: <u>NM 012306.2</u>

 RefSeq Size:
 4744 bp

 RefSeq ORF:
 951 bp

 Locus ID:
 23017

 UniProt ID:
 Q9BWQ8

 Cytogenetics:
 12q13.12

 Domains:
 UPF0005

**Protein Families:** Transmembrane





## FAIM2 (NM\_012306) Human Tagged ORF Clone Lentiviral Particle - RC200196L1V

**MW:** 35.1 kDa

**Gene Summary:** Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates

Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. May play a role in cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness,

and Purkinje cell (PC) development.[UniProtKB/Swiss-Prot Function]