

## Product datasheet for MR209086L3V

## OriGene Technologies, Inc.

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## Flcn (NM\_146018) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Flcn (NM\_146018) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Flcr

**Synonyms:** AU014660; B430214A04Rik; Bhd; FLCL

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM\_146018

ORF Size: 1740 bp

ORF Nucleotide Sequence:

The ORF insert of this clone is exactly the same as(MR209086).

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

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 146018.1</u>

 RefSeq Size:
 3460 bp

 RefSeq ORF:
 1740 bp

 Locus ID:
 216805

 UniProt ID:
 Q8QZS3

 Cytogenetics:
 11 B1.3

**Gene Summary:** May be a tumor suppressor. May be involved in energy and/or nutrient sensing through the

AMPK and mTOR signaling pathways. May regulate phosphorylation of RPS6KB1.

[UniProtKB/Swiss-Prot Function]

