

## Product datasheet for MR205988L4V

## OriGene Technologies, Inc.

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## Miip (NM\_001025365) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Miip (NM\_001025365) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Miip

**Synonyms:** AA553001; AI853621; D4Wsu114e; IIP45

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001025365

ORF Size: 1155 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR205988).

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:** NM 001025365.1, NP 001020536.1

 RefSeq Size:
 1830 bp

 RefSeq ORF:
 1164 bp

 Locus ID:
 28010

 UniProt ID:
 A2A7Y5

**Cytogenetics:** 4 78.56 cM

**Gene Summary:** Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes

such as NFKB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion (By similarity).

[UniProtKB/Swiss-Prot Function]

