

Product datasheet for RC200779L4V

OriGene Technologies, Inc.

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MIIP (NM_021933) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MIIP (NM_021933) Human Tagged ORF Clone Lentiviral Particle

Symbol: MIIP
Synonyms: IIP45

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_021933 **ORF Size:** 1164 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200779).

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.

RefSeg: NM 021933.2

 RefSeq Size:
 1801 bp

 RefSeq ORF:
 1167 bp

 Locus ID:
 60672

 UniProt ID:
 Q5|XC2

 Cytogenetics:
 1p36.22

 MW:
 42.8 kDa







Gene Summary:

This gene encodes a protein that interacts with the oncogene protein insulin-like growth factor binding protein 2 and may function as an inhibitor of cell migration and invasion. This protein also interacts with the cell division protein 20 and may be involved in regulating mitotic progression. This protein may function as a tumor suppressor by inhibiting the growth or certain cancers. [provided by RefSeq, Sep 2011]