

Product datasheet for RC221377L2

MIB1 (NM_020774) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: MIB1 (NM_020774) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: MIB1

Synonyms: DIP-1; DIP1; LVNC7; MIB; ZZANK2; ZZZ6

Mammalian Cell None

Selection:

Vector:pLenti-C-mGFP (PS100071)E. coli Selection:Chloramphenicol (34 ug/mL)

emoramphemeor (5 r ag/mz)

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC221377).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_020774

ORF Size: 3018 bp



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

MIB1 (NM_020774) Human Tagged Lenti ORF Clone - RC221377L2

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 020774.2</u>

 RefSeq Size:
 9308 bp

 RefSeq ORF:
 3021 bp

 Locus ID:
 57534

 UniProt ID:
 Q86YT6

 Cytogenetics:
 18q11.2

Protein Families: Druggable Genome

MW: 110 kDa

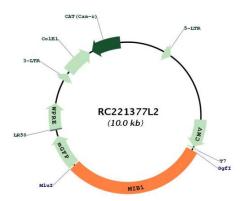
Gene Summary: This gene encodes a protein containing multiple ankyrin repeats and RING finger domains

that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein

kinase 1 (DAPK1). [provided by RefSeq, Jun 2013]



Product images:



Circular map for RC221377L2