

Product datasheet for RC222752L2V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

HIC1 (NM_006497) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: HIC1 (NM_006497) Human Tagged ORF Clone Lentiviral Particle

Symbol: HIC

Synonyms: hic-1; ZBTB29; ZNF901

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_006497 **ORF Size:** 2142 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222752).

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 006497.2</u>

 RefSeq Size:
 2626 bp

 RefSeq ORF:
 2145 bp

 Locus ID:
 3090

 UniProt ID:
 Q14526

 Cytogenetics:
 17p13.3

MW: 74.3 kDa







Gene Summary:

This gene functions as a growth regulatory and tumor repressor gene. Hypermethylation or deletion of the region of this gene have been associated with tumors and the contiguousgene syndrome, Miller-Dieker syndrome. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2010]