

Product datasheet for RC223471L4V

OriGene Technologies, Inc.

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Host cell factor C1 regulator 1 (HCFC1R1) (NM_001002017) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Host cell factor C1 regulator 1 (HCFC1R1) (NM_001002017) Human Tagged ORF Clone

Lentiviral Particle

Symbol: Host cell factor C1 regulator 1

Synonyms: HPIP

Mammalian Cell Puro

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM 001002017

ORF Size: 357 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223471).

OTI Disclaimer:

Sequence:

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 001002017.1</u>, <u>NP 001002017.1</u>

 RefSeq Size:
 966 bp

 RefSeq ORF:
 360 bp

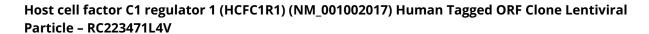
 Locus ID:
 54985

 UniProt ID:
 Q9NWW0

 Cytogenetics:
 16p13.3

Protein Families: Druggable Genome







MW: 13.2 kDa

Gene Summary: Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of

HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the

nucleus.[UniProtKB/Swiss-Prot Function]