

Product datasheet for RC207135L2V

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

PHF17 (JADE1) (NM_024900) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PHF17 (JADE1) (NM_024900) Human Tagged ORF Clone Lentiviral Particle

Symbol: PHF17
Synonyms: PHF17

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_024900 **ORF Size:** 1527 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207135).

Sequence:
OTI Disclaimer:

Domains:

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 024900.3

 RefSeq Size:
 4204 bp

 RefSeq ORF:
 1530 bp

 Locus ID:
 79960

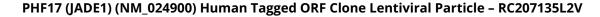
 UniProt ID:
 Q6IE81

 Cytogenetics:
 4q28.2

Protein Families: Druggable Genome, Transcription Factors

PHD





ORIGENE

MW: 58.4 kDa

Gene Summary: Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a

reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Transcriptional coactivator, it may also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. Negatively regulates

canonical Wnt signaling; at least in part, cooperates with NPHP4 in this function.

[UniProtKB/Swiss-Prot Function]