

Product datasheet for RC223815L4V

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

CASC1 (CFAP94) (NM_018272) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CASC1 (CFAP94) (NM_018272) Human Tagged ORF Clone Lentiviral Particle

Symbol: CFAP94

Synonyms: CASC1; LAS1; PPP1R54

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_018272 **ORF Size:** 2166 bp

ORF Nucleotide

OTI Disclaimer:

•

Sequence:

The ORF insert of this clone is exactly the same as(RC223815).

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 018272.3</u>

 RefSeq Size:
 2523 bp

 RefSeq ORF:
 2169 bp

 Locus ID:
 55259

 UniProt ID:
 Q6TDU7

 Cytogenetics:
 12p12.1

 MW:
 83.6 kDa







Gene Summary:

Via its association with the multisubunit axonemal dynein complex, is potentially involved in the regulation of cilia function. May also act as a cell cycle regulator.[UniProtKB/Swiss-Prot Function]