

## OriGene Technologies, Inc.

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## Product datasheet for RC221275L4V

## CASC1 (CFAP94) (NM\_001082973) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CASC1 (CFAP94) (NM_001082973) 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_001082973
ORF Size:	2148 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221275).
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. <u>More info</u>
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 001082973.1</u>
RefSeq Size:	2505 bp
RefSeq ORF:	2151 bp
Locus ID:	55259
UniProt ID:	<u>Q6TDU7</u>
Cytogenetics:	12p12.1
MW:	83 kDa



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

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