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

Product datasheet for RC224104L4V

RIN3 (NM_024832) Human Tagged ORF Clone Lentiviral Particle

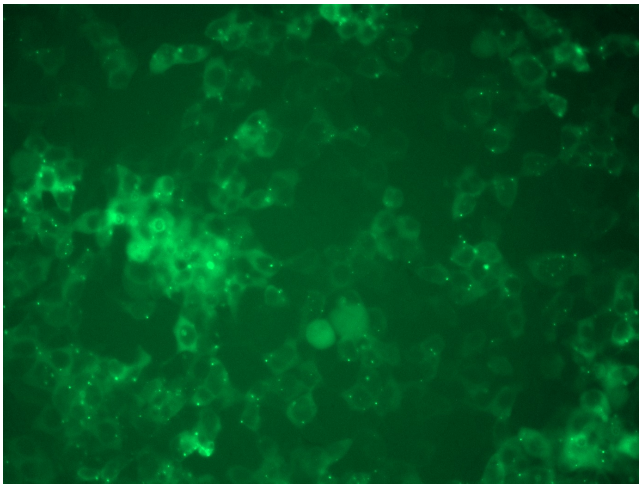
Product data:

Product Type:	Lentiviral Particles
Product Name:	RIN3 (NM_024832) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RIN3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024832
ORF Size:	2955 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224104).
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:	NM_024832.3
RefSeq Size:	3869 bp
RefSeq ORF:	2958 bp
Locus ID:	79890
UniProt ID:	Q8TB24
Cytogenetics:	14q32.12
Domains:	VPS9
MW:	107.7 kDa

View online »

Gene Summary: Summary: This protein encoded by this gene is a member of the RIN family of Ras interaction-interference proteins, which are binding partners to the RAB5 small GTPases. The protein functions as a guanine nucleotide exchange for RAB5B and RAB31. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Product images:



[RC224104L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC224104L4V particle to overexpress human RIN3-mGFP fusion protein.