

OriGene Technologies, Inc.

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Product datasheet for RC224104L3V

RIN3 (NM_024832) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:Lentiviral ParticlesProduct Name:RIN3 (NM_024832) Human Tagged ORF Clone Lentiviral ParticleSymbol:RIN3Mammalian CellPuromycinSelection:plenti-C-Myc-DDK-P2A-Puro (PS100092)Vector:plenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_024832ORF Size:2955 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC224104).Sequence:The nolecular 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 infoOTI Annotation:NM 024832.3RefSeq Size:366 bpRefSeq ORF:058 bpLocus ID:08TB24IniProt ID:08TB24IniProt ID:08TB24IniProt ID:08TB24IniProt ID:1432.12MW:107.7 kDa	Due due t True et	Landi dual Dautialaa
Symbol:RIN3Mammalian Cell Selection:PuromycinVector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:NM_024832ORF Size:2955 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC224104).Sequence:The nolecular 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 infoOTI 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 024832.3RefSeq ORF:3869 bpLocus ID:081E24Locus ID:081E24Lotus ID:081E24Lotus ID:081E24Lotus ID:081E24Lotus ID:0959		
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Vector:pLenti-C-Myc-DDK-P2A-Puro (PS100092)Tag:Myc-DDKACCN:Myc024832ORF Size:2955 bpORF 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 autrally 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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefSeq Size:369 bpRefSeq ORF:369 bpLocus ID:QBTB24OutProt ID:QBTB24Ogenetics:1432.12Domains:VPS9	Mammalian Cell	Puromycin
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ORF Nucleotide Sequence:The oRF insert of this clone is exactly the same as(RC224104).OII 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 infoOTI 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 024832.3RefSeq ORF:2958 bpLocus ID:79890UniProt ID:QRTB24Otygenetics:14q32.12Domains:VPS9	ACCN:	NM_024832
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RefSeq ORF:2958 bpLocus ID:79890UniProt ID:Q8TB24Cytogenetics:14q32.12Domains:VPS9	RefSeq:	<u>NM 024832.3</u>
Locus ID:79890UniProt ID:Q8TB24Cytogenetics:14q32.12Domains:VPS9	RefSeq Size:	3869 bp
UniProt ID: Q8TB24 Cytogenetics: 14q32.12 Domains: VPS9	RefSeq ORF:	2958 bp
Cytogenetics:14q32.12Domains:VPS9	Locus ID:	79890
Domains: VPS9	UniProt ID:	<u>Q8TB24</u>
	Cytogenetics:	14q32.12
MW: 107.7 kDa	Domains:	VPS9
	MW:	107.7 kDa



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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]

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