

## OriGene Technologies, Inc.

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## Product datasheet for RC200591L2V

## Apoptosis repressor with CARD (NOL3) (NM\_003946) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Name:Apoptosis repressor with CARD (NOL3) (NM_003946) Human Tagged ORF Clone Lentiviral ParticleSymbol:Apoptosis repressor with CARDSynonyms:ARC; FCM; MYOCL1; MYP; NOP; NOP30Mammalian Cell Selection:NoneVector:pl.enti-C-mGFP (PS100071)Tag:mGFPACCN:NM_003946ORF Size:624 bpORF Insert of this clone is exactly the same as(RC200591).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 003946.3RefSeq Size:15x do bpRefSeq ORF:627 bpLocus ID:0996UniProt ID:060936Cytogenetis:16q22.1Domains:CARD	Product Type:	Lentiviral Particles
Synonyms:ARC; FCM; MYOCL1; MYP; NOP; NOP30Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_003946ORF Size:624 bpORF Insert of this clone is exactly the same as(RC200591).Sequence: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:NM 003946.3RefSeq Size:1540 bpRefSeq ORF:627 bpLocus ID:9996UniProt ID:060936UniProt ID:060936	Product Name:	
Mammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_003946ORF Size:624 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC200591).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 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_003946.3RefSeq ORF:627 bpLocus ID:8996UniProt ID:060936Cytogenetics:16q22.1	Symbol:	Apoptosis repressor with CARD
Selection:Vector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_003946ORF Size:624 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC200591).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 thris clone is substantially in agreement with the reference, but a complete extension aligns with the gene.OTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefSeq ORF:1540 bpLocus ID:00936.UniProt ID:060936Lotperetics:16q22.1	Synonyms:	ARC; FCM; MYOCL1; MYP; NOP; NOP30
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RefSeq ORF: 627 bp   Locus ID: 8996   UniProt ID: 060936   Cytogenetics: 16q22.1	RefSeq:	<u>NM 003946.3</u>
Locus ID: 8996   UniProt ID: 060936   Cytogenetics: 16q22.1	RefSeq Size:	1540 bp
UniProt ID: O60936   Cytogenetics: 16q22.1	RefSeq ORF:	627 bp
Cytogenetics: 16q22.1	Locus ID:	8996
	UniProt ID:	<u>O60936</u>
Domains: CARD	Cytogenetics:	16q22.1
	Domains:	CARD



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MW:

22.6 kDa

Gene Summary:This gene encodes an anti-apoptotic protein that has been shown to down-regulate the<br/>enzyme activities of caspase 2, caspase 8 and tumor protein p53. Multiple transcript variants<br/>encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010]

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