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Product datasheet for RC228502L4V

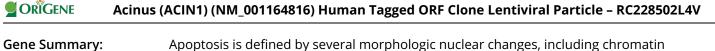
Acinus (ACIN1) (NM_001164816) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acinus (ACIN1) (NM_001164816) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Acinus
Synonyms:	ACINUS; ACN; fSAP152
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164816
ORF Size:	1842 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228502).
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 001164816.1</u>
RefSeq ORF:	1845 bp
Locus ID:	22985
UniProt ID:	<u>Q9UKV3</u>
Cytogenetics:	14q11.2
Protein Pathways:	Spliceosome
MW:	70.8 kDa



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mary:Apoptosis is defined by several morphologic nuclear changes, including chromatin
condensation and nuclear fragmentation. This gene encodes a nuclear protein that induces
apoptotic chromatin condensation after activation by caspase-3, without inducing DNA
fragmentation. This protein has also been shown to be a component of a splicing-dependent
multiprotein exon junction complex (EJC) that is deposited at splice junctions on mRNAs, as a
consequence of pre-mRNA splicing. It may thus be involved in mRNA metabolism associated
with splicing. Alternatively spliced transcript variants encoding different isoforms have been
described for this gene. [provided by RefSeq, Oct 2011]

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