

## Product datasheet for **SC207872**

### Acinus (ACIN1) (NM\_001164817) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Acinus (ACIN1) (NM\_001164817) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ACIN1  
**Synonyms:** ACINUS; ACN; fSAP152  
**ACCN:** NM\_001164817  
**Insert Size:** 614 bp  
**Insert Sequence:** >SC207872 3'UTR clone of NM\_001164817

The sequence shown below is from the reference sequence of NM\_001164817. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTGTGCCGGGACCGGGTGGCGCCGCTAGCTGGGAAAACACTAGAGCTGCAGGTACCAGCCACTCGGC
CCCAGGGGGTTATGGCCACAGAGGGATAGGCACAGTCTCCACCACCTGGAGCCAAGGGTCTTTACAT
CACCTATCCCTACATACATACCAAATGGAAAAGTGGCCATCCTTTTCCCCCAAACACACCCCTTAAC
CTATCTCTGGGACTTAGCCCGACCCTCCTCTCATTTCCTAATAAGTCTGAGAGGCAAGAGCTAGGTT
AGGCAAGGAGGTGGTTGGCCAGAGATGGGGAACAGCCAGGTGCCAGTCTCTGATTTTTCTCCATC
CTGCTTACCACCTCCCTGGTACTTACAGCCTTCTTGGGAACAGCCGGGGCCAGGACTGGGTACCT
ATGAGCTGAATCAGCATCTCCTCCTGAGTCCCAGGGCCCTGCAGTTCAGTCTCTTCTGTCTGCAG
CCCTTGCCTTTTCCACAGGTTCCACTTATATCCACCTTTTCTTTTGTCAATTTTTATTTTTATT
TTTTTTATTATTAATGATGTGGTCTATGAAAAAAAAATAAAATCTGACTTAGTTTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_001164817.2](#)

**Summary:** 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]

Locus ID: 22985

MW: 22.6