

Product datasheet for SC207912

Acinus (ACIN1) (NM_014977) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Acinus (ACIN1) (NM_014977) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACIN1
Synonyms:	ACINUS; ACN; fSAP152
ACCN:	NM_014977
Insert Size:	627 bp
Insert Sequence:	>SC207912 3'UTR clone of NM_014977

The sequence shown below is from the reference sequence of NM_014977. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTGTGCCGGGACCGGGTGGCGCCGCTAGCTGGGAAAACACTAGAGCTGCAGGTACCAGCCACTCGGC
CCCAGGGGTTATGGCCACAGAGGGATAGGCACAGTCTCCACCCTGGAGCCAAGGGTCTTTACAT
CACCTATCCCTACATACATACCAAATGGAAAAGTGGCCATCCTTTTCCCCCAAACACACCCCTTAAC
CTATCTCTTGGGACTTAGCCCGACCCTCCTCTCATTTCCTAATAAGTCTGAGAGGCAAGAGCTAGGTT
AGGCAAGGAGGTGGTTGGCCAGAGATGGGGAACAGCCAGGTGCCAGTCTCTGATTTTTCTCCATC
CTGCTTACCACCTCCCTGGTACTTACAGCCTTCTCTTGGGAACAGCCGGGGCCAGGACTGGGTACCT
ATGAGCTGAATCAGCATCTCCTCCTGAGTCCCAGGGCCCTGCAGTTCAGTCTCTTCTGTCTGCAG
CCCTTGCCTTTTCCACAGGTTCCACTTTATATCCACCTTTTCTTTTGTTCATTTTTATTTTTATT
TTTTTTATTATTAATGATGTGGTCTATGGAAAAAAAAATAAAAAATCTGACTTAGTTTTAAAAAAAAA
AAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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 ug 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_014977.3](#)

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: 23.3