

Product datasheet for **SC217141**

SYNC (NM_030786) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SYNC (NM_030786) Human 3' UTR Clone
Symbol:	SYNC
Synonyms:	SYNC1; SYNCOILIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030786
Insert Size:	1974 bp



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Insert Sequence: >SC217141 3'UTR clone of NM_030786
 The sequence shown below is from the reference sequence of NM_030786. 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
ATGGAGACACAGTCTCAAGGGGCTGTTAGAAATATATGGCCAAATCTGTAACCCGAAACAGCAAAAA
ACTTCTTAGCAAAGGATCACTAAGTACCCTTTGGATGACTCTTCCAACCAGACAAGAGTGCCAGA AAC
TTGGCAAGCAATTCATCCTGTGGAAGTTGCAAATACTGGCTGACCTGCTTAAAAAGATTCTAGAGTTGG
CCGGAGGCAGAACATGTCAACTCTTTGCTGGATTCTATTTTCATCTGCTGTTGATACTGATCTCAATGCA
CCAAGGAAAGGAAAGATGAGCCTCCTGTCTCCAGCAACAACCCTCACATATGCACTGAGTGAAGGATG
AATGTATGGACACATCTGGGAGTATTTAAAGAATGTATCTTGCCTTGTTGACCCAAACCAAAAAACA
TTTTTGAGGGGCACATGTGGGGTCAAAAAGATAGCCAATTTCCATTACATGGGTTTACAATTTCCATTC
TTTTGTGCCACGAGTGTAGAATTTAAATGAATACTTTTACAAAAGTCTACTTTTTGTTC AAGGATATGC
TGACCCATATAGTTTACTCTTAAAATTGTGTCAAGGTATTTCTCACTATACTCTAAAACAAC TAGACTT
GAAAAGAAACCATTTGAGATTTGAATCTAATGGTTAACGCTATTCAGATTTTCCAAAGATCTTACCTC
ATGAAAGTAGTTCTGGGTGAGAATGATCTACTCAGTTAAAAACAACAACAACAAAAAATAAGCGATT
GGGAAAAAACAGGAATTTTATCTGGTTATTGCATCTGGTGATAGAGGCCCTCAAAGCCTATTATTTCTA
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GAGACTGGTGTGTTGATGGATGTTTTATACTAAATAAAAACCATCAGCATGGGGTTATGTAGAAAAGCAA
TTTATTCCATTTTAAAGCACTTACACAGTTAGTCATGGAGAGTAACAGGCCTGCTGGTGAACAGGTCAC
CCAAAATGGAGATGGCATCAAAC TAGTGGTCAAGGACTAACTCCTAAAAAAGCAACTCTTATCA
AGGATTAATTTAATTTTTAAAACAATAACAAGTTATTGATTCACTCTTCTCAACTTGACAGTCTACCTG
TGGTATAACTGTCAGGTA AAAACATAACATCTTTACAACCTGGTGGTCCCAAGTAAAAAAGGAAAAA
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TTCATGGCTCAGACACCTACCTCATTTGGCTCTATTCCTTACTCACTCTAGCCTTTACTTAAATGAGTC
TGAAAACTTGGGGATATAGCATAAGAAGAAAAATAATCACACATAAATTTCCCTTTCTGTAGCTACT
TTAGACCTGGGTTACTAGAAAATTCCTGAAGAAAATTTCAAC
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_030786.3](#)

Summary: This gene encodes a member of the intermediate filament family which contains an N-terminal head domain, followed by a central coiled-coil region and a short C-terminal tail. The protein is highly expressed in skeletal and cardiac muscle. The protein links the dystrophin associated protein complex (DAPC) to desmin filaments in muscle and may have a structural role in striated muscle. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2009]

Locus ID: 81493

MW: 75.8