

Product datasheet for **SC209349**

SREBP2 (SREBF2) (NM_004599) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SREBP2 (SREBF2) (NM_004599) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SREBF2
Synonyms:	bHLHd2; SREBP-2; SREBP2
ACCN:	NM_004599
Insert Size:	1675 bp



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Insert Sequence: >SC209349 3'UTR clone of NM_004599
 The sequence shown below is from the reference sequence of NM_004599. 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
GGTGGTGGCACTGCCATTGCCGCCTCCTGACCACCAGGCTCAGCCCACCCCTCCACCTCTCTCGATT
TCTCTCTCTCCCCTCAGCATCTTCCCCTGAGAGTGGTGGGGAAGAGCCTTGCTTCTTAGCTGTCAC
CTGCCGAGGCTTCTGGGCACTCAGGCCAGTGCACCCCTGGGCAGAGCCCTTAAAGCTGCTGCTACTA
GATGCCCATGGTCCAGGGCCTGGTGGGCGTGAGAGGATAGGTGGCAGGGCAGAACTGGGCAGCCCTGA
CTTGATAGCAGCAGGGGAGCTCCCAAGCTGCCAAGCCCTGCCTCCAGCCTTCTGAGTTTCTCTCTC
CTGAACCTACTCTCTCTTTTTGCTTCTCAGTTTTTATCAGGCTTTCTCTGGGGGACAGCAGTCTCT
GAGCACCAGGGAGCAGTTGCCCTCAGGCCTGTGCCAGCATGCCCTCCCCTTTTTATACGAATGTTTTTC
TACCAGTGTGCTTGGGTTTGCCATGATGCGAGGCTGAGTTGCTGTAGCGTCTTGATTCTCTCCCTGGGT
CTGCGTTCCTCCCTGGGCCTGACTGAGCCTGCTCATTGTTTTCCCTTTATTACACAGGACAGCCAG
GGGAGGAGGGGGCCAGCCCTGGGAGGCTGGTGGGAGGAGGGGGCAGGCCCTGCCGATGCATGAAATA
ATGTTGGCATTATTTTTAATTTTTAAAAATAAATGGTATCTTATTTAATTGCTGTTCCCTCCCA
CTCCCCGCTCCTAGGATGTTAGCCCAAGCTCAGGGTAGGCCAGGGGGCTGGGAGAAATGAAGCCACC
CATGGGACTGGGGACCAGGGCCTTCAGCATGGCTTCTAGGTTCCCTCCTCCCCATCCCCATCTCCT
ACCTCCACAGTACAGACTGTCCCAACTAACAGTGGTCAACTAAACCATGTTTCAACTTTACAATT
GGTCTGTTGGGATTAATGAATTTGTGACTTAGGATATTTTCAATTTATGATGGGTTTATCAGGAAGT
AACCCATGGTAAGTTGAGGCATATCTGTATATATTTAAACCTAATTAATTCTTGAGCTGAAAAATAA
AAACCAGGATGGCAGGGACCAACCCTAATCCCTCCCCAGCGGCAAGCCCTCTTTTCAGAGTGGGCAG
AGGGTTGCTATGGTGGGCACTAGGAATGAGGTCCTCGATGCGGGTCTAGGAGAAAAAGTCC
TACTTTCTGGGTCCCCAGGTGCAGCACCTCCCGGAGACTGTTTCTCCATGGCCTCCTGAGTGATGGG
CCCTGCCTCCCTGTGCCTCATCCTCAGGCTGGTTGGAGCAGAGGGTGGGCAGGAGCCCCAGCACAGACT
GGGGGGTGTCTCACAGCAGGGCCACCTTGATGCAGGCTGGAATGTTATCCCTGGGGTGTGCTTGGACCCC
ACCTGCTTTCTTCTCTCTGCCCCTCCCTACTCTCACTGTAATTTATGGACCCTGCCCGCTGCGTG
TTGTGTGATGCTGTGCCTTTTCTCACTATTGTTGGGTGTGGGAGGGGGTGGTTTTTCACTGAAAA
GGGGGTACACCTATAGCTTTCTTGATGTTCAATCAATCAGTCACTGTGTCCAGACATATCAATAAA
CACAGATTGGTACCACCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_004599.4](#)

Summary: This gene encodes a member of the a ubiquitously expressed transcription factor that controls cholesterol homeostasis by regulating transcription of sterol-regulated genes. The encoded protein contains a basic helix-loop-helix-leucine zipper (bHLH-Zip) domain and binds the sterol regulatory element 1 motif. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 6721

MW: 59.3