

Product datasheet for **MC201817**

Srfbp1 (NM_026040) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srfbp1 (NM_026040) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srfbp1
Synonyms:	2810036K01Rik; p49/STRAP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024338 sequence for NM_026040
 GGAGATGGCGGCTGACCCTCTTCCCTCCGTCGCAATGGTTCAGCCGGGGACTCTGAACCTCAATAACGAG
 GTTGTAAAGATGAGAAAAGAAGTGAAGCGAATCCGAGTTCGGTCATCCGAAAACCTGTCAGGAGTGTCG
 GCAGACTGAAGTCAAAAAGGGCACAGAAGATGCACTGTTGAAAAACAAAGGCGAGCCAAAGGTTGCT
 TGAGGAGATCCATGCCATGAAGGAATTGAAACCTGATGTTGTAATAAATCTGCTCTTAGTGATGATATC
 AACTTTGAAAAAACTTGCAAAAAGCCGGATTCTACCGCGACCCGACAGAGCAGTTGCCAGATTAGCAGGTC
 ACCCGCTTCTGAAGAAGAAAATTGATGTGCTAAAAGCTGCTGTCCAGGCCCTCAAAGATGCAAGGCAGAG
 TGCTCCAGCGGCCGAGTCATCTGAGAGTACTTCAGGAGAAGGCCGGTATAAGGACATTGCAAGGTCAAAG
 GATGATGCAAGTGAGTCAAGCATCCTGAGAGAACTGTTGTCAGCGAGCAGAAGGCAAAGGACACCAACA
 CGGCAGCGAAGAATGCAGGAAGTGGTTCAAAGAAAAACTGGCCAAGACAGAGCAGGCACCCAGAGCAGG
 GACCACTCCAGGGTCTCAGGGGAAGCCTTCAGGAAAGGGTGTGGGGTTAACTCTGAACACCAGGGGGCC
 CCAGCCCCAGGGGACAGCAACCAGGGGAAAGCCTCAACCAAAAACCCGCGGACAGCGTGTGTGAACCTG
 CTAATAACGGTGTGAGTGAGGAAGAGGAGAGCGAGGGGAAAAGGAGTATTTTGATGACAGCACTGAAGA
 ACGGTTCTACAAACAGTCTTCTGCATCTGAGGACAGCGACAGTGGTGACGACTTCTCATTGAAAAAGTC
 AGACGGACTCGAAAGAAGGAATGTGGTGTCCATTCTCGGCCAAGGAAGTGAAGCCCTCCCAAAGGTAC
 CATCTAAAACAAGTACACTTGAAACCCCTGGGATGTAAGAAAACGATAAACACAGGCCAATTCCAGAAGC
 CAGGAAGTTCGAATCCGTGTTTTTCCACTCGTTGGCTGGACCTAAAAGCTCCAGAAGGGATCCCAGAGAA
 CAGGCCCAAAGAATAAAGCCCCAGATTTTCCAGAAAATGAACCTCCAGTCAAGAAGCAGTTTACAAAGA
 GTGCACACAGAGGCTTTGAGAGTGTGAAGCAGCCGATGCAGGCACCTCTGCATCCGTCTGGGAAGCGAG
 CAGGAGGCGGAAGGAGCAGCAGTCCAAAATCGCTGTGTTTCAGGGGAAAAAAATTACATTTGATGATTGA
 TTTTGGTACTTGCTGCCTCTTTGCAAGCGTTCTGTCAAATTTTTGGTTTTGTTTTAACTAACTTGTTA
 TTTAACTTGCAATTTAAATAAGTCTCTTTCAAAGAGTTATAAAATATATTGCTTTTTTCTTTTTTTTA
 TGTGAATTTAGGGAATTTTACATAATCTTTTACAGATCTCAAATTTGTTTCATAAGAATGCTTGCCC
 CAAATTATTTCTACATAAAGTAATTTAGATATTACGGAATTTTAGGTTTTTCTCATTGATTACAAAA
 TATATTTTCGCTAGTTAAGCTTTCCCTTTGCTTCAAATAAAGGCAAACAGGGCTTAGGAGATGGCTCAC
 TTCCTGAGGCCCGATGGCCTGAGTTTGACCCTGTGATTCCTTGGTATGAGGGCAGAACTAACTCACAA
 AGTCGTTCTCTGATTGCACATACAGTGTGGCACATGCCTATGTACACACACATATGTTCCACATATAGTAA
 ATGTCATATAAAAATTTAGGACATATTTAAAATAATAGTGAGAAAAGAAAAGAAATTAGGACTAAAAAAT
 ATTTTTATAAGCAAAAACAGAAATGGCAATTTTCTGTTGATATAGAAAATAGTATATAAATAAATATTA
 TTTGTGATAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026040

Insert Size: 1326 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC024338](#), [AAH24338](#)

RefSeq Size: 1983 bp

RefSeq ORF: 1326 bp

Locus ID: 67222

UniProt ID: [Q9CZ91](#)

Cytogenetics: 18 D1

Gene Summary: May be involved in regulating transcriptional activation of cardiac genes during the aging process. May play a role in biosynthesis and/or processing of SLC2A4 in adipose cells.
[UniProtKB/Swiss-Prot Function]