

Product datasheet for **SC217920**

SPARC (NM_003118) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPARC (NM_003118) Human 3' UTR Clone
Symbol:	SPARC
Synonyms:	BM-40; OI17; ON; ONT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003118
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC217920 3'UTR clone of NM_003118
 The sequence shown below is from the reference sequence of NM_003118. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGGATATCGACAAGGATCTTGATCTAAATCCACTCCTTCCACAGTACCGGATTCTCTTTAACCC
TCCCCTTCGTGTTTCCCAATGTTTAAATGTTTGGATGGTTTGTGTTCTGCCTGGAGACAAGGTGC
TAACATAGATTTAAGTGAATACATTAACGGTGCTAAAAATGAAAATTCTAACCCAAGACATGACATTCT
TAGCTGTAACCTAACTATTAAGGCCTTTTCCACACGCATTAATAGTCCCATTTTTCTCTTGCCATTTGT
AGCTTTGCCATTGTCTTATTGGCACATGGGTGGACACGGATCTGCTGGGCTCTGCCTTAAACACACAT
TGCAGCTTCAACTTTTCTTTAGTGTCTGTTTAAAATAACTTACCGAGTCAGACTTTGTGTTCA
TTTCATTTCAGGGTCTTGGCTGCCTGTGGGCTTCCCAGGTGGCCTGGAGGTGGGCAAAGGGAAGTAAC
AGACACACGATGTTGTCAAGGATGGTTTGGGACTAGAGGCTCAGTGGTGGGAGAGATCCCTGCAGAAC
CCACCAACCAGAACGTGGTTTGCCTGAGGCTGTAAGTGAAGAAAGATTCTGGGGCTGTGTTATGAAAA
TATAGACATTCTCACATAAGCCCAGTTCATCACCATTTCTCCTTTACCTTTTCACTGTCAGTGTCTTTTC
ACATTAGGCTGTTGGTTCAAACCTTTTGGGAGCAGGACTGTGAGTTCTCTGGGAAGTGGTCAGCGCATC
CTGCAGGGCTTCTCCTCCTCTGTCTTTTGGAGAACCAGGGCTCTTCTCAGGGGCTCTAGGGACTGCCAG
GCTGTTTCAGCCAGGAAGGCCAAAATCAAGAGTGAGATGTAGAAAAGTTGAAAATAGAAAAGTGGAGT
TGGTGAATCGGTTGTTCTTCTCACATTTGGATGATTGCATAAGGTTTTAGCATGTTCTCCTTTTT
CTTCACCCTCCCCTTTTTCTTCTATTAATCAAGAGAACTTCAAAGTTAATGGGATGGTCGGATCTCA
CAGGCTGAGAACTCGTTCACCTCCAAGCATTTTCATGAAAAAGCTTCTTATTAATCATACAAACTCT
CACCATGATGTGAAGAGTTTACAAAATCCTTCAAATAAAAAAGTAATGACTTAGAAAAGTGCCTTCTGG
GTGATTTGCATGTGCTTGTAGTCTTAGTACCTTATTATCCTGACACAAAAACACATGAGCATACATGTC
TACACATGACTACACAAATGCAAACCTTTGCAAACACATTATGCTTTTGCACACACACACCTGTACACA
CACACCGCATGTTTATACACAGGGAGTGTATGGTTTCTGTAAGCACTAAGTTAGCTGTTTTCATTTAA
TGACCTGTGGTTTAAACCTTTTGTACTACCACCATTATCAGCACCAGACTGAGCAGCTATATCCTTT
TATTAATCATGGTCATTCATTTCATTTCATTTCACAAAATATTTATGATGTATTTACTCTGCACCAGG
TCCCATGCCAAGCACTGGGACACAGTTATGGCAAAGTAGACAAAGCATTGTTTCATTTGGAGCTTAGA
GTCCAGGAGGAATACATTAGATAATGACACAATCAAATATAAATTGCAAGATGTCACAGGTGTGATGAA
GGGAGAGTAGGAGAGACCATGAGTATGTGTAACAGGAGGACACAGCATTATTCTAGTGTCTACTGTTC
CGTACGGCAGCCACTACCCACATGTAACCTTTTTAAGATTTAAATTTAAATTAGTTAACATTCAAAACGC
AGCTCCCCAATCACACTAGCAACATTTCAAGTGCTTGGAGCCATGATGATTAGTGGTTACCCTATTG
AATAGGTCAGAAGTAGAATCTTTTCATCATCACAGAAAGTTCTATTGGACAGTGTCTTCTAGATCATC
ATAAGACTACAGAGCACTTTTCAAAGCTCATGCATGTTTCATCATGTTAGTGTGCTATTTTGGAGCTGGG
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_003118.4](#)

Summary: This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell shape which can promote tumor cell invasion. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2015]

Locus ID: 6678

MW: 76.9