

## Product datasheet for **SC200652**

### SSBP1 (NM\_003143) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | SSBP1 (NM_003143) Human 3' UTR Clone   |
| Symbol:                   | SSBP1  |
| Synonyms:                 | Mt-SSB; mtSSB; SOSS-B1; SSBP   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_003143  |
| Insert Size:              | 164 bp   |
| Insert Sequence:          | >SC200652 3'UTR clone of NM_003143<br>The sequence shown below is from the reference sequence of NM_003143. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site<br><br>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG<br>TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b><br>CTGAGTGACCAGACGAAAGAGAAGGAG <b>TAG</b> AAAGGATGATTCTTCTTTGGCCATCATTTGGTACAGTCT<br>CATTTCCAAGTCATGTATAATCTTTATGGCTTCCAAGGACAAGAATAAAATACTCTTTTACGTA<br>GAGTAATAATCTTTTTTCTGACTGTC<br><b>ACGCGT</b> AAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA<br>CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| 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.   |
| RefSeq:                   | <u><a href="#">NM_003143.3</a></u>   |



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**Summary:** SSBP1 is a housekeeping gene involved in mitochondrial biogenesis (Tiranti et al., 1995 [PubMed 7789991]). It is also a subunit of a single-stranded DNA (ssDNA)-binding complex involved in the maintenance of genome stability (Huang et al., 2009) [PubMed 19683501]. [supplied by OMIM, Feb 2010]

**Locus ID:** 6742

**MW:** 6.5