

## Product datasheet for **SC204520**

### SSB (NM\_003142) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SSB (NM\_003142) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SSB  
**Synonyms:** La; La/SSB; LARP3  
**ACCN:** NM\_003142  
**Insert Size:** 338 bp  
**Insert Sequence:** >SC204520 3'UTR clone of NM\_003142  
The sequence shown below is from the reference sequence of NM\_003142. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAACAGAAAAATGGTCTGGAGACCAGTAGTTTAGTAAACCAATTTTTTATTCATTTTAAATAGGTTTT
AAACGACTTTTGTGGCGGGCTTTTAAAAGAAAACCGAATTAGTCCACTTCAATGTCCACCTGTGA
GAAAGGAAAAATTTTTTGTGTTAACTGTCTTTTGTATGCAAATGAGATTTCTTTGAATGTATT
GTTCTGTTTGTATTATTCAGATGATTCAATATCAAAGGAAGATTCTCCATTAATGCCTTTGTA
ATATGAGAATGTATTAGTACAACTAACTAATAAAATATACTATATGAAAAGAGCAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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:** [NM\\_003142.5](#)



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**Summary:** The protein encoded by this gene is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. Autoantibodies reacting with this protein are found in the sera of patients with Sjogren syndrome and systemic lupus erythematosus. Alternative promoter usage results in two different transcript variants which encode the same protein. [provided by RefSeq, Jun 2014]

**Locus ID:** 6741

**MW:** 13.2