

Product datasheet for **SC205785**

SSRP1 (NM_003146) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SSRP1 (NM_003146) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SSRP1
Synonyms: FACT; FACT80; T160
ACCN: NM_003146
Insert Size: 449 bp
Insert Sequence: >SC205785 3'UTR clone of NM_003146
The sequence shown below is from the reference sequence of NM_003146. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GAGGACTCAGCGTCAGGATCCGATGAGTAGAAACGGAGGAAGTTCTCTTTGCGCTTGCCTTCTCACAC  
CCCCCGACTCCCACCCATATTTTGGTACCAGTTTCTCCTCATGAAATGCAGTCCCTGGATTCTGTGCC  
ATCTGAACATGCTCTCCTGTTGGTGTGTATGTCACTAGGGCAGTGGGAGACGTCTTAACCTGCTGCT  
TCCCAAGGATGGCTGTTTATAATTTGGGAGAGATAGGGTGGGAGGCAGGCAATGCAGGATCCAAATC  
CTCATCTTACTTTCCCGACCTTAAGGATGTAGCTGCTGCTTGTCTGTTCAAGTTGCTGGAGCAGGGGT  
CATGTGAGGCCAGGCCTGTAGCTCCTACCTGGGCCTATTTCTACTTTTCAATTTTGTATTTCTGGTCTGT  
GAAAATGATTTAATAAAGGGAAGTACTTTGGAAA  
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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_003146.3](#)



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Summary: The protein encoded by this gene is a subunit of a heterodimer that, along with SUPT16H, forms chromatin transcriptional elongation factor FACT. FACT interacts specifically with histones H2A/H2B to effect nucleosome disassembly and transcription elongation. FACT and cisplatin-damaged DNA may be crucial to the anticancer mechanism of cisplatin. This encoded protein contains a high mobility group box which most likely constitutes the structure recognition element for cisplatin-modified DNA. This protein also functions as a co-activator of the transcriptional activator p63. An alternatively spliced transcript variant of this gene has been described, but its full-length nature is not known. [provided by RefSeq, Jul 2008]

Locus ID: 6749

MW: 16.3