

## Product datasheet for **SC216922**

### **SHPRH (NM\_001042683) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	SHPRH (NM_001042683) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SHPRH
Synonyms:	bA545I5.2
ACCN:	NM_001042683
Insert Size:	1914 bp



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**Insert Sequence:** >SC216922 3'UTR clone of NM\_001042683  
The sequence shown below is from the reference sequence of NM\_001042683. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTACCAAAGAACTGAAGAGCTTGAATGAACTACACTTGATTTCATTCCATGGACTTTAGTGTATTAAT
AACTTTTCATAGCTGTAGAGCAAAGTTACAAGTTTTAAAAACCCAGTAGATAACAGTAACACTGTTCCCT
AGTTGAATGAATTTGTTTATTGTTCTGGTTATACAGTGGCTTAGTACTTATTGAGTCTTTTCAATATA
CTGTTTCCAAAAGATCTATAAAGATTCTTAATTTTACACTCCTAATAAACATTTATTTTTGTCCCAA
ATAGTATCTATATCTGATGATGCAAGGGAATTAAGAGAGGTAATGTGTACTTTTCTTATGATAAGATCA
CTCATAAACAGTTGGAATAAGAAAGTAACTAGTCTAGTTTTATGACCTGGTATATTGAACAAACA
TAGATCTCAGTTTTGGAAGGGCCTTCAGTATCTTTAGCACATGATTCACCAATATCTTGTTAGTAATAT
TTTAAGTAGAGTGAATTATATTAACCCATTTTTTGGAGTGGCTTATACCATAACTTTACACCTAGTA
ATTTTGCAGTAATACAACCTCTTACAATAAGTTAATGTTAGACAGTTATTTGTTTCTTCTGCATCTTGC
TACTGAAAACAAAACAATGAAAATATTCATATTTCTATTATGTGTAAGTGGTGTAGTGTAAACAGT
TAACTCCAAATAGATTTTTAATGTATTAATGATTACCTTAAATATCTGCTTTCCCTACTCTTAATT
TTTCTTATTGTTAAAGTTTTTATATGTTGTAAGATTGATGTATCTGTAATATTGCAGTTTTTATGATT
TTGTTTTATTATAACATGGAAATATGGCAGGGTTTTTTTTTAAATCATTATTACTGATGTCTTGGAT
TCTTTTTCTTTCCCATGTTCTTGTGTAAGTACTTTTGGCCAGTATCTGAATTCATGGTAGAGT
TGTTATTTCACTCCAGTTGTTCCCTCCCTAAGCACGAGTCTTTGACCTTTTGAACAAGAGAATGCCATG
TTCACATAAGCAAATCGTTGCAAGTGATAATAACGAAGTGTCTTCTTCTGTGAGGAATTAATGGACT
TTGAAATTGCTGAATAAGGAGTAGCTTGTACATCCTAGCCATTTGATGTAATACAAATGTTCTTATTT
GGCTTCTTTTCTTTGAGCCTTCAGAGTTTTAAAGGACCCTTTTACCCTCAGGACTTATTAGCTCCC
AGTTAGCTGCCTGAAAACCTCATAGAACCATTCCCTAGATCCCATTTGTCGAGAGGCTTTGGTGCTTA
GTTAAGGTGCATTTTCTTACTCTAGGTTTATAGAGTGTGTAATCAACTGAAGAAAACACACACATGC
TTTTGGTGCTTATTCTTCAAGTAAAAGGAGGTATCCATTGATTCTTTTATATGAAATTAATCAAACCTG
TTATTTTTATAGCTTTCACATATTAAGAGCTTTTCAATGTACATTTACGTGTTAATTTACCAACA
ATCTTGTGAAGTTGATATAATTAATATCTTTACTGTTTTAAAGGTAGAGAACTGAAGTTCAGATATATT
GAAACTTTCTTAGGACATGTAGCAAGTAAACAGTGGAGCCAGGTCCTGACTCCATATCTTACATTC
TTTTACTAATAACATGTCATGCTGAGATTGAGGAGCCATGCTTATAATTTAAAAATGAGACTATTTTC
AGTATTTCTTTGTGTTTGTCTTACTATTCTTTCTGAGCTATGTTTTAGAGAAAACAATTTGATATG
CTTCAATTTTGTAAAATCAAATTACATATATATAAAAAACCTATCTGTATTAGACAAAACCTGTTTTT
ATTTATTTCTGTAAGATATCCATTAATAAATATTTTAGTGAAATGAAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**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\\_001042683.3](#)

**Summary:** SHPRH is a ubiquitously expressed protein that contains motifs characteristics of several DNA repair proteins, transcription factors, and helicases. SHPRH is a functional homolog of *S. cerevisiae* RAD5 (Unk et al., 2006 [PubMed 17108083]).[supplied by OMIM, Mar 2008]

**Locus ID:** 257218

**MW:** 75.5