

Product datasheet for **SC215727**

SHPRH (NM_173082) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SHPRH (NM_173082) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SHPRH
Synonyms:	bA545I5.2
ACCN:	NM_173082
Insert Size:	1651 bp



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Insert Sequence:	<p>>SC215727 3'UTR clone of NM_173082 The sequence shown below is from the reference sequence of NM_173082. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAAACCTGCTGAGAGAAGTATCTATATCTGATGATGCAAGGAATTAAGAGAGGTAATGTGTACTTTTCT TATGATAAGATCACTCATAAAACAGTTGGAATAAGAAAAGTAAACTAGTCTAGTTTATATGACCTGGTA TATTGAACAAACATAGATCTCAGTTTTGGAAGGCCTTCAGTATCTTTAGCACATGATTCACCAATATC TTGTTAGTAATATTTAAGTAGATGGTGAATTATATTAACCCATTTTTGAGTAGGCTTATACCATAAC TTTACACCTAGTAATTTGTCAGTAATACAACCTTACAATAAGTTAATGTTAGACAGTTATTTGTTTC TTCTGCATCTTGCTACTGAAAACAAAAACAATGAAAATATTCATATTTCTATTATGTGTAAGTGGTGT TAGTGAAACAGTTAACTCCAAATAGATTTTTAATGTATTAATGATTACCTTAAAATTATCTGCTTTC CCTACTCTTAATTTTTCTTATTGTTAAAGTTTTTATATGTTGTAAGATTGATGTATCTGAAATATTGC AGTTTTTATGATTTTGTATTATAACATGGAATATGGCAGGGTTTTTTTTTAAATCATTATTATAAC TGATGTCTTGATTCTTTTTCTTCCCATGTTCTTGTGTAAGTACTTTTTAGCCAGTGATATCTGAA TTCATGGTAGAGTTGTTATTTCACTCCAGTTGTTCCCTCCCTAAGCACAGTCTTTGACCTTTTGAACA AGAGAATGCCATGTTACATAAGCAAAATCGTTGCAAGTGATAATAACGAAGTGTTCCTTCTCTGTGAG GAATTAATGGACTTTGAAATTGCTGAATAAGGAGTAGCTTGTACATCCTAGCCATTTGATGTAATACA AATGTTCTTATTTGGCTTCTTTTCTTTGAGCCTCAGAGTTTTAAAGGACCCTTTGACCCTCAGGA CTTATTAGCTCCAGTTAGCTGCCTGAAAACCATAGAACCATTCCCTAGATCCCATTTGTCGAGAG GCTTTGGTGCTTAGTTAAGGTGCATTTTCTACTAGGTTTATAGAGTGATGTAATCAACTGAAGAA AACACACACATGCTTTTGGTGCTTATTCTTCAGTTAAAAGGAGGTATCCATTGATTCTTTTATAGAAA TTAAATCAAACCTGTTATTTTATAGCTCTTACATATTAATAAGAGCTTTTATGTACATTTACGTGTTT AATTTACCAACAATCTTGTGAAGTTGATATAATTAATATCTTTACTGTTTTAAAGGTAGAGAACTGAA GTTCCAGATATATTGAAACTTTCTTAGGACATGTAGCAAGTAAACAGTGGAGCCCAGGTCCCTGACTCC ATATCTTACATTTTACTAATAACATGTCATGCTGAGATTCAGAAGGCCCATGCTTATAATTTAAAA ATGAGACTATTTAGTATTTCTTTGTGTTGTTTCTACTATTCCTTTCTGAGCTATGTTTTAGAGAAA ACAATTTGATATGCTTCAATTTTGTAATAACAAATTACATATATATAAAAAAACCTATCTGTATTAGAC AAAACTGTTTTTATTTATTTCTGTAAGATATCCATTAATAAATATTTTAGTGGAAATGAAA ACGCGTAAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
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_173082.4
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: 64.3