

Product datasheet for **SC216836**

PWWP3A (NM_032853) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PWWP3A (NM_032853) Human 3' UTR Clone
Symbol:	PWWP3A
Synonyms:	EXPAND1; HSPC211; MUM-1; MUM1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032853
Insert Size:	1883 bp



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Insert Sequence: >SC216836 3'UTR clone of NM_032853
The sequence shown below is from the reference sequence of NM_032853. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTGAAGAGCGGAACCGCGCGCTCGGTGAGGGAGCAGCCGGCTGTGCTGTGCTGAGCGGGGCTGGCGGTG
GAAGCGCCTCCAGTGTGCATGAGCGTGTCTGAAGATGGGGGGCTCAGGGGACGCTTTGCGTTTGACC
TGTCTGTGCGTTCTCCTGCGTGGCAGTCTGATTTCCATGCTTCTGGAGAATCCATTTTCTTAACACTG
AAAGCCAGTTCTCTTTTCTGGCAGTTTTTTTCTTTTATTTTGGCATTTTTTACAAGATACCGTTCTG
GGAAAGGCTTTTGAAGGACGGAAGCGTATTCAGTGTGCGCCAGTACTCTGGCTGTGCTGTGGTTTCT
CCCAGCTGCACATCGATCTCGTATGTGTGGCATCTGATATTAACGGGAGGTTTTAAGAAGCGTCTGC
CGTGATCATGGAGCTTCGGAAGCGGGAATGGTTCTTCCGGGTTTGCTGTTTTGTCTGTTTCCCCCTGT
GTGGTTTCCGCTGCGACAGTTCAGAATTTGCTCTCCACTCAGTGTGCTCTGCAGCTGTGAGGAAAC
AGCCTTCGTTAGAGGCGGAGCAGAGACGAGCCGCTGCTCTGTGCTGTTTGTGTGGCCGAGGGAG
AGGAGCAGGACACGCACCTTTCCAGGGGCTCTGTGTCCGCACTGTGTGTGAGTGGACCGCAGCGCGC
AGCCACATGCCCTGGCTGCCATGGGCCAGACCGCTCCACCTCCCCCGCCGCTGGCCTGTCTGAGT
GCATTTCCCTGCACTGTGTGCTGCACTGCACAGCCAGTCAACCGGCTCTCAGTCACTCGGCGGGATGGCT
ATGCTGGGGTCCCAGGGTGGCCGAGCAGTCAAGGTCACTGTGGGAGCCCTGGGGTGGAGTGACAAACC
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AGAAGCGGCTTCCGGGGTGTGGCTGCCGGTCTGGTCCACAGCAGGTGCCGGGGCTGCAGGTT
GTTGAGGGCTGTGACTCCGTGGGGCTCAGCCAGGCTCCAGCAGGTCAGACGTGCTGTTAAGAGCAAAG
CCACAGACGATGACTTGTCCATTCTCAGTGGATGCTCCAGGCTGTGCTACACAGCAGTGTGTGAGACA
TGTCAGGGTTCCAGGGCCCGTGGCCTGGGAGTGTCTTCTCCCACTGGCTGGGCTGCATCTGGCCC
TGGCTGGAGGCCCTTGTCTTGGGGGCTGTGACCTCTTCCCCAGGCCCTCCCCAGCCGACGACAGCCA
CCGGAGAGGAGATCGGAACAGATTGTCTCAGATGCAGGGCGCTGTGCGGACGAAGCCGAAGGACTC
TCGTATCGGGCCCTTGGGACTCGGGAGGTGCCAGAGGCGCGGCTGTCTGGACCTCGGTGTTCACTGA
CCTTTGTTTCACTTGCCTCTGCTCGACTCCGAGAGCAGGAAACCCGGCCGTGGCCTGGCAGCTCCGCT
CCCATGCCCGCAGCTGGGTCTGTCTTGTCTGGAGCAGTGGGGCACACCCGGAGGAGGCGGGGTCA
GGGCTGTGCGCCTTGGCCCCCTGCTGGTGTGCTGTTTGGGGACTCGGGGCGGCCAGTACCACCGCCTGA
GGCGGGGCTCAGCAGCGTTGCATGTACGGGCTCGTACTGCCTCATGGAAAATCCTCCGGAGCCGCCCT
CCATTGTGGGTTCTGAGAGTAGGACACATTGCCATGGTTTTGTGGGAATCACGCGCCCCTGATGGAAC
TTTTCTGCTGTTGTGAAGTACTTTATCCATTGCTTCTCTGCTGACCTTGCCAAGTTGTTTCAGGTTGG
AATTAAACACCTCCCAGACC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_032853.5](#)

Summary: Involved in the DNA damage response pathway by contributing to the maintenance of chromatin architecture. Recruited to the vicinity of DNA breaks by TP53BP1 and plays an accessory role to facilitate damage-induced chromatin changes and promoting chromatin relaxation. Required for efficient DNA repair and cell survival following DNA damage. [UniProtKB/Swiss-Prot Function]

Locus ID: 84939

MW: 68.1