

## Product datasheet for **SC211364**

### **PBXIP1 (NM\_020524) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PBXIP1 (NM\_020524) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PBXIP1  
**Synonyms:** HPIP  
**ACCN:** NM\_020524  
**Insert Size:** 974 bp  
**Insert Sequence:** >SC211364 3'UTR clone of NM\_020524  
 The sequence shown below is from the reference sequence of NM\_020524. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATAGCCACCACCACCACCACCGGGCTTGACACCCTGCCCCACAGGGAATGGCCTTGGCCTGGCCCAGC
CCAAGATCCCAGCGTTATCTAACTCCTGGAGGGTGGACTCTGCCTGGCTTGTGGTGTCTCAGATA
TCTTTCACACAGTAGAGCAAAATCACCAGCCCTGCACTGATGTCACCTTATGTAGAAAAAGCCTTAGC
TGGACCTGCGTTGCCGTCTATGCAAATGCATGCAATACTCCAGGCCCTGGGATGTGGGCTTGTGTTTT
GTCACCTGTGAAGGGGAGATGGGAGAGGAGCCTGTTTTGGGGTGGGGTCTGGGGAAGGCAATCTGATTC
TGAAGCTAAAGAGCTTTCATCCTCTTGAGTGTATGTCCCATAGTGGGCCCTTGACCCACATGCTGAC
CGGTGCCCTTGGGATTTGACTAGAGTTGCTGGCTCGAGGCCACGACGAGGACTTACCCTGGGTTTTGT
TAGGTTTTGGAAGCAGCTGTCCCTAGGGGTGAAGTCCCCCCTTTTTTTTTTTTACCCTGCTTCTCCC
ACGGCTTACCTCCCTATGTGAAGTGTAGACTCAGATCCCAATAAAGTGTGTTGCAGCTATGATGCTA
GGTGGTTTTCTAAGCACAGGGGACACCCACACCCCTGCCTGAATGGATGGGTCCATCCCAGGCACTGG
TACTTGCCCCCTTGTCTGTATCCCCCTTGCCTTGCCTTGCCTTCCAACAAACCTAGGCCCTTGA
GAAGCTGATACTTCTCCTTTTGCTCACAGCTGCCTTGGCCCCACCCCTGGGAGATGTAGCAAATTGAGT
GTGGGTTTTGGAGTCTGAGCCTCAGGCTCAAATCCAGGCCAAGTATCTTGGGCAAGTAAATCTCTGGG
AACTTTGGGTTTCTTATCCTCAAAAAGGCGATGGAAGGGCTGGGGAAGTGATTAATAAAAAGCAACGC
AAGAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



[View online »](#)

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_020524.4</a>
<b>Summary:</b>	The protein encoded by this gene interacts with the PBX1 homeodomain protein, inhibiting its transcriptional activation potential by preventing its binding to DNA. The encoded protein, which is primarily cytosolic but can shuttle to the nucleus, also can interact with estrogen receptors alpha and beta and promote the proliferation of breast cancer, brain tumors, and lung cancer. Several transcript variants encoding different isoforms have been found for this gene. More variants exist, but their full-length natures have yet to be determined. [provided by RefSeq, Dec 2015]
<b>Locus ID:</b>	57326
<b>MW:</b>	35.1