

Product datasheet for **SC206129**

PABP (PABPC1) (NM_002568) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PABP (PABPC1) (NM_002568) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PABPC1
Synonyms: PAB1; PABP; PABP1; PABPC2; PABPL1
ACCN: NM_002568
Insert Size: 475 bp
Insert Sequence: >SC206129 3'UTR clone of NM_002568
The sequence shown below is from the reference sequence of NM_002568. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
AACAGTGCCACCGGTGTTCCAAGTGTAAATTGATCAGGGACCATGAAAAGAACTGTGCTTCACC  
GAAGAAAAATATCTAAACATCGAAAACTTAAATATTATGGAAAAAACATTGCAAAATATAAAATAA  
ATAAAAAAAGGAAAGAACTTTGAACCTTATGTACCGAGCAAAATGCCAGGTCTAGCAAAACATAATGCT  
AGTCTAGATTACTTATTGATTTAAAAACAAAAAACACAAAAAATAGTAAAATATAAAAACAAATTA  
ATGTTTTATAGACCCTGGGAAAAAGAAATTTTCAGCAAAGTACAAAAATTTAAAGCATTCTTTCTTTAA  
TTTTGTAATTCTTTACTGTGGAATAGCTCAGAATGTCAGTTCTGTTTTAAGTAACAGAATTGATAACTG  
AGCAAGGAAACGTAATTTGGATTATAAAATTTCTGCTTTAATAAAAAATTCCTTAAACAGTG  
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

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_002568.4](#)



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Summary: This gene encodes a poly(A) binding protein. The protein shuttles between the nucleus and cytoplasm and binds to the 3' poly(A) tail of eukaryotic messenger RNAs via RNA-recognition motifs. The binding of this protein to poly(A) promotes ribosome recruitment and translation initiation; it is also required for poly(A) shortening which is the first step in mRNA decay. The gene is part of a small gene family including three protein-coding genes and several pseudogenes.[provided by RefSeq, Aug 2010]

Locus ID: 26986

MW: 18.6