

## Product datasheet for **SC207597**

### PRPSAP2 (NM\_002767) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PRPSAP2 (NM\_002767) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PRPSAP2  
**Synonyms:** PAP41  
**ACCN:** NM\_002767  
**Insert Size:** 619 bp  
**Insert Sequence:** >SC207597 3'UTR clone of NM\_002767  
The sequence shown below is from the reference sequence of NM\_002767. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTTTCAGAAACATAGGCTTAGATGACTGAGTTTTCTTTAGGAAAACCCGAGGGCCAACTGGAAA
CATAAGAGTGACTGCTCGGTGGGATGGATTTACAGGAACCGTCATGCTTGTTCCTCCCTCTCCCCTGT
AACCTCATTCTTATTGATTCTAAGAAGATAGACCAACTTTTTATGTCGGTTTGGGTGTTTGTGAGTT
TGGGGAGCAATTTTTATAAAAGAAAACTTTATTCTCCTTTTTGAAAAGTAAGACCTCGTTTTAGTT
GTAAGTGTAAAAAATAACACTTGAATAAGATTTGTAAGCTCACAAGCCTTCTTCCAAAGTTGCTT
GAGCCAAGTGCTTAAAAAGTTAATAAAATAAATGATCTGTATGATACCTGCAATTGAAAAGCCGAAAA
GATTATACTGTCAAGTCCAGTAAATGACATTTTAGAGATGCTTTTGTAGACAAGCATATGGAATATGT
GATTGATTTATTTCTGCAACTAAAAAGGAATAAAACTTGTGTTTGTGTTTTCTAAAACCTTG
TGTTTTGGCAATCGTTTTATAACTAAAAATAAATGAAAGCTAAATCTACACGCTGTGAATGTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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RefSeq: [NM\\_002767.4](#)

**Summary:** This gene encodes a protein that associates with the enzyme phosphoribosylpyrophosphate synthetase (PRS). PRS catalyzes the formation of phosphoribosylpyrophosphate which is a substrate for synthesis of purine and pyrimidine nucleotides, histidine, tryptophan and NAD. PRS exists as a complex with two catalytic subunits and two associated subunits. This gene encodes a non-catalytic associated subunit of PRS. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

Locus ID: 5636

MW: 23.9