

## Product datasheet for **SC208563**

### PPA2 (NM\_001034191) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PPA2 (NM\_001034191) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PPA2  
**Synonyms:** FLJ20459; HSPC124; inorganic pyrophosphatase 2; MGC49850; pyrophosphatase (inorganic) 2; SID6-306  
**ACCN:** NM\_001034191  
**Insert Size:** 687 bp  
**Insert Sequence:** >SC208563 3'UTR clone of NM\_001034191  
The sequence shown below is from the reference sequence of NM\_001034191. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GAGCAAGTGTGGCACTTCCTTGGCAAGTGATTGAAACATCTGAAATTCTGCTGTCAAGATTCCCATCTC  
TAAGGACTCCAAGTGCTAGAGACAAGGGGGTCTATGAGCATTTACTGACTTCCTGTTAAACTTCATTT  
TTTCAAACTTTTTGGAGCTATGCAATATATAAATAAACAGTAAGAATTTTAAATTACTCTCCTTTGGACA  
TTTATTGATATAAAAAGAAGATTTTGGCCAGGCAGGTGGCTCATGCCTGTAATTCAGCACTTTGGGA  
GGCCGAGGTGGGAGATCACAAGGTCAGGAGTTCAAGACCAGCCTGGCCAGTATGTTGAAACCCCATCT  
CTATTAATAAATACAAAATTAGCCAGGCGTGGTGGTGCATGCCTGTAGACCCAGCTACTCAGGAGGCTG  
AGGCAGAAGAACTGCTTGAGCCCAGGAGGCAGAGGTTGCAGTGAGCAGAGATTGTGCCACTGCACTCCA  
GCCTAGGCGACAGAGAGAGACTCCGTCTCAAAAAAAAAAAAAAGATTTTGTTCATTTTCATAGCACAAA  
TTTAGAGGCATTGAGTTGACATTTCTAGTTTCTATACCTGAAGGAACCCATTGATTTTACCAGTTTTT  
ATTTCTGTAGATTGGATGTAATAATCACAGATTCAATAAATTAATAAACTTTGTGTAATAAAAAAAAA  
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



[View online »](#)

<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_001034191.1</a>
<b>Summary:</b>	The protein encoded by this gene is localized to the mitochondrion, is highly similar to members of the inorganic pyrophosphatase (PPase) family, and contains the signature sequence essential for the catalytic activity of PPase. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	27068
<b>MW:</b>	26.4