

Product datasheet for SC208564

PPA2 (NM_176869) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PPA2 (NM_176869) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PPA2
Synonyms: HSPC124; SCFAI; SCFI; SID6-306
ACCN: NM_176869
Insert Size: 678 bp
Insert Sequence: >SC208564 3'UTR clone of NM_176869
 The sequence shown below is from the reference sequence of NM_176869. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCAAGTGTGGCACTTCCTTGGCAAGTGAATTGAAACATCTGAAATCTGCTGTCAAGATCCCATCTC
TAAGGACTCCAAGTGCTAGAGACAAGGGGTCTATGAGCATTACTGACTTCCTGTTAAACTTCATTT
TTTCAAACTTTTGAGCTATGCAATATATAAATAAACAGTAAGAATTTTAAACTCTCCTTTGGACA
TTTATTGATATAAAAAGAAGATTTTGGCCAGGCACGGTGGCTCATGCCTGTAATTCAGCACTTTGGGA
GGCCGAGGTGGCAGATCACAAGGTCAGGAGTTCAAGACCAGCCTGGCCAGTATGTTGAAACCCATCT
CTATTAATAAATACAAAAATTAGCCAGGCGTGGTGGTGCATGCCTGTAGACCCAGCTACTCAGGAGGCTG
AGGCAGAAGAAGTCTTGGAGCCAGGAGGAGGTTGCAGTGAGCAGAGATTGTGCCACTGCACTCCA
GCCTAGGCGACAGAGAGAGACTCCGTCTCAAAAAAAAAAAAAAGATTTTGTTCATTTTCATAGCACAAA
TTTAGAGGCATTGAGTTGACCATTTCTAGTTTCTATACCTGAAGGAACCCATTGATTTTACCAGTTTTT
ATTTCTGTAGATTGGATGTAATAATCACAGATTCAATAAATTAATAAACTTTGTGTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_176869.3](#)

Summary: 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]

Locus ID: 27068

MW: 26