

Product datasheet for **SC206673**

Prostatic Acid Phosphatase (ACPP) (NM_001134194) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Prostatic Acid Phosphatase (ACPP) (NM_001134194) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ACPP
Synonyms: 5'-NT; ACP-3; ACP3
ACCN: NM_001134194
Insert Size: 510 bp
Insert Sequence: >SC206673 3'UTR clone of NM_001134194
 The sequence shown below is from the reference sequence of NM_001134194. 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
TGGCAGAGAGAATCCTATGGGAACATCTGACAGACAGCTGGATAAGCCAGGCCAACCTCCTGTGACAC
AGCATCTCTCAGTGGTGCCGCATCTAAAGGACAGGCTTTTGCATGTGGGCATTGCCATCCTCACACCC
TGCCCTTTTGAATCTGCCAGAGCAGGGTCTGAACTCACAGTGACCCACAGGCTGCTGCTGGATGAACAC
TCAGGCTACCTAGGTCTTCTCATAATGGAGTGGTAGTGCAGGCTGCTTGTTCAGCTAGAAAGAGGCTGT
TATGCATAGGATGGTTGTATTCTCTGCCACAGTTGTCCGGAGAGAAAATAAGAAGCCAACTCCAATCAG
CCTTTTACCTGCAAAGAGTGAAGGGTGAGAAGGTGGACAAAGACATAGATTAGAAAAATACTGGATATT
GGGGGAAGTTAGACTAGAAGTATTATTATACAGGGTGATTCTTACGAAAGAAGACCCAATCATAAATTA
TAAATAAACTTTTTATTAGCTATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_001134194.2](#)



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Summary: This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq, Sep 2008]

Locus ID: 55

MW: 19.6