

Product datasheet for **SC217265**

Prostatic Acid Phosphatase (ACPP) (NM_001099) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Prostatic Acid Phosphatase (ACPP) (NM_001099) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ACPP
Synonyms:	5'-NT; ACP-3; ACP3
ACCN:	NM_001099
Insert Size:	1993 bp



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Insert Sequence: >SC217265 3'UTR clone of NM_001099
 The sequence shown below is from the reference sequence of NM_001099. 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
CATCAAGGTACTGAAGACAGTACAGATTAGTGTGCACAGAGATCTCTGTAGAAGGAGTAGCTGCCCTTT
CTCAGGGCAGATGATGCTTTGAGAACATACTTTGGCCATTACCCCCAGCTTTGAGGAAAATGGGCTTTG
GATGATTATTTTATGTTTTAGGGACCCCAACCTCAGGCAATTCCTACCTCTTACCTGACCCTGCCCC
CACTTGCCATAAACTTAGCTAAGTTTTGTTTTGTTTTTCAGCGTTAATGTAAAGGGCAGCAGTGCCA
AAATAAATCAGAGATAAAGCTTAGGTCAAAGTTCATAGAGTTCCCATGAACTATATGACTGGCCACAC
AGGATCTTTTGTATTTAAGGATTCTGAGATTTTGCTTGAGCAGGATTAGATAAGGCTGTTCTTTAAATG
TCTGAAATGGAACAGATTTCAAAAAAAAAACCCACAATCTAGGATGGGAACAAGGAAGGAAAGATGTGA
ATAGGCTGATGGGCAAAAACCAATTTACCCATCAGTTCAGCCTTCTCTCAAGGAGAGGCAAAAGAAAG
GAGATACAGTGGAGACATCTGAAAAGTTTTCTCCACTGGA AAACTGCTACTATCTGTTTTATATTTCT
GTTAAAATATATGAGGCTACAGAATAAAAATTAACCTCTTTGTGTCCCTTGGTCTGGAACATTTA
TGTTCTTTTAAAGAAACAAAACTAACTTTACAGAAAGATTTGATGTATGTAATACATATAGCAGCT
CTTGAAGTATATATATCATAGCAATAAGTCATCTGATGAGAACAAGCTATTTGGGCACAACACATCAG
GAAAGAGAGCACCACGTGATGGAGTTTCTCTAGAAGCTCCAGTGATAAGAGATGTTGACTCTAAAGTTG
ATTTAAGGCCAGGCATGGTGGTTTACGCCTATAATCCCAGCATTTGGGAGTCCGAGGTGGGCAGATCA
CTTGAGCTCAGGAGGTCAAGATCAGCCTGGGCAACATGGTGAAACCTGGTCTCTACATAAAATACAAAA
ACTTAGATGGGCATGGTGGTGTGCTATAGTCCCCTACTTGTGGGGCTAAGGCAGGAGGATCACTT
GAGCCCCGGAGGTGAGGCTACAGTGAAGCAAGAGTGCCTACTGTACTCCAGCCAGGGCAAGAGAGCG
AGACCCTGTCTAATAAAATAAAATAAAATAAAATAAAATAAAATAAAATAAAATAAAATAAAATAAAATGA
TTAAGAAAGGAAGTATAGGCCAGGCACAGTGGCTCACACCTGTAATCCTTGCATTTTGAAGGCTGAGG
CAGGAGGATCACTTTAGGCCTGGTGTGTTCAAGACCAGCCTGGTCAACATAGTGAGACACTGTCTCTAC
CAAAAAAGGAAGGAAGGGACACATATCAAACTGAAACAAAATTAGAAATGTAATTATGTTCTAAGTGC
CTCCAAGTTCAAACTTATTGGAATGTTGAGAGTGTGGTTACGAAATACGTTAGGAGGACAAAAGGAAT
GTGTAAGTCTTTAATGCCGATATCTTCAGAAAACCTAAGCAAATTACAGGTCCTGCTGAACTGCCCA
CTCTGCAAGAAGAAATCATGATATAGCTTTGCCATGTGGCAGATCTACATGTCTAGAGAACACTGTGCT
CTATTACCATTATGGATAAAGATGAGATGGTTTCTAGAGATGGTTTCTACTGGCTGCCAGAACTAGAG
CAAAGCCATCCCCGCTCCTGGTTGGTCCACAGAATGACTGACAAAGACATCGATTGATATGCTTCTTTGT
GTTATTTCCCTCCAAGTAAATGTTTGTCTTGGGTCCATTTTCTATGCTTGTAAGTGTCTTCTAGCAG
TGAGCCAAATGTAATAAGTGAATAAAGTCATTATTAGGAAGTTCAAAGCATTGCTTTTATAATGAAC
TTAGAAAAACGTATGTGTGTGTTAATTAGAATAAAATTCCTTAGGCAGATTTACAGGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001099.5](#)

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: 77.3