

Product datasheet for **SC208172**

PCYT2 (NM_002861) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PCYT2 (NM_002861) Human 3' UTR Clone
Symbol:	PCYT2
Synonyms:	ET; SPG82
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002861
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC208172 3'UTR clone of NM_002861
 The sequence shown below is from the reference sequence of NM_002861. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCTGGGGGAGCGGATGGTACTTCTAACCTGGCAGAGGCCCTGGCCGCCCTCCCCTGCTCTGCT
TCTGCGCCTTCTGCGTTTGGACATAGGACTCTGCAGGGCCGCCCTCTCTAACTGGCTGGCTCTGGAAG
GGCTGGTGAAGACTCTGCCTCCTTGCTGCCTACAAGGTGCCTGGTTTGCAGCAGGCTCTCCGCTTTT
CCAGCAAAGTGTCTCAGAGAGGGTGTCCAGCACAGTGGAGAGGCCGGAAGTGAGACGGGCAGACGGCAC
CTGCAGCCTGAAACGCACCGCTCCTGCGTGCGCCCCACCTGGTCCCGGATGCCCCACCACCTGGAC
AGAGGCCACACTGACTGCCACCAGCTGTGGCGGGAGGTGCAGAGCAGAGGGCTTAGGGAGCAGTGA
CTGCGGTACCCCTTTAGTTCTCTGGGTGTAGACCACACCACCTCCACTGGGCACCCCCAACACGGT
GTCTGCCACCCAGCGCTGGCTCCAGGAAAACACGCTTGCCTTCCCTCCCGGCAGCTTCGCCACTCTC
TTATGGACTCTGTTCTGTTGTACATGGCTGACGAAATCTCTTTGGTACAACCGAATAAAGCCTGGT
GGCAGTGTGCGCGGGGCTCCCAGCCCTGCTGGGAAGGACCAGGGAACCACTCAGCAAGGAGACCCTCT
TGGCCCTGCCCCACCATGCACCAGCAGCCGGGAGTGCAGCGGGCAGCCTGGCAGTGAGTAAAACCA
GGCCTCCAGCCCTCCAAAGCCTGGGGCCACCCCTGTAGCAGGCGATGCTAGAATAAGGAGGAGAGCCA
GAGCTGAGGCTCCTTGCCCTTGGCCCCCAGGGGCCATGGGATCTCTGTCTCCACACCCCTGTAC
GGCCCCCTGGAGCAGCCAGAGGCCGAAGAGGTTCTTACTGCAGCCTCCGGGAGGTGTCTAGGGAGGC
CATAGATTGCCTGGTCTCGCCGATTCAAATGAGGCTTATGATCAGTACTTTTTTCAGCCCCACATTC
CTCTCCAGAATGGCCTCTGCCCTACAGCACCTGGCCCATGTGGCACCCCATGGGCCTGTCTCTGTGT
TGTGAGGTGACCTCACGACCCAGCACAGGAGCTGGAGGCGAGGTGCACGCGAGGCTCTCCACAGCCCA
GGAAGGCAGCCTGTACCCCTGCTCTCCAGCCAGGGGCCAAGGTGTGGGGGCACAGGCCATCCTATC
CTGCCAGGCCCCCGCTTTCAGGAGTGGGGTGGTCCAATGCTCCCACTCAGAACCCTGGACTGCGGGGT
CCCCTGAGCAGAGGGACCAGCCAGTTCCCATAGACAGATTGGTGTGGACAGGGGCTGCCTGGGCCCC
AGGCTTGGGGAGGGTAGAAAGGCCCTGCAGTGTCTGCTGGCCCGGAGGTGGCCTGGCCCCGTAG
CAGCATTGGAGGCCAGAGCCCAAGCCAGTTCGGAGTACACCCAACGGCGGAGGAGAACCTACCCAT
CTCCACCTTCAGCTCTGGGAGGCATGCTCTGGGCTCTGGAGCCAGGGCTCAGGCCCCCAACTCTCC
TCCTTGCCCTGCACCCTCGGACTTGGCCTGGCCAGAAGGGATGGGGCAAGAGGAAGGCAGCCAGGGG
CTCCAGCCATGCCCTCACAGATTTGGCTCTCGAGTTGGGGAGCGAAGGGCTGGGGGAGGACACTGGGA
ACCGGGCCAGCCGTGGCCCTGCACCTTCCCCAGGGAGCACCAAGGCTAGGCGCGGCTTACCAGCGGGG
TGGGTCTGGCCAGCTTTCGCCCTGGGTCTGAAGACCTCTGGGCGGCCAGGCCAACCTTGCCTGCCG
CCGCACACTCGGCTGCCTTCTCATACCCAGGCTTGGGATTTCCAGGTCCCGTTCCTCGTGGCCTGG
CTGCCAGTCTCCAGCACCCCTCACTCCGAGGCCGCTCATTTATTTATTCGTTTGCATTAAGTGGC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_002861.5](#)

Summary: This gene encodes an enzyme that catalyzes the formation of CDP-ethanolamine from CTP and phosphoethanolamine in the Kennedy pathway of phospholipid synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Locus ID: 5833

MW: 71.8