

Product datasheet for **SC205902**

GNPAT (NM_014236) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GNPAT (NM_014236) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GNPAT
Synonyms: DAP-AT; DAPAT; DHAPAT; RCDP2
ACCN: NM_014236
Insert Size: 461 bp
Insert Sequence: >SC205902 3'UTR clone of NM_014236
The sequence shown below is from the reference sequence of NM_014236. 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
ATAGGAAAACCGCCACTGCAAACTTTATAATCAACAAATAGTTATGGAAAATTCGGTCACGTAATT
ACTCTCATCGAAGGACTCATTACAACAACAGGGAAGTAAAGGAAGACACATCCTCTCATACTCCCT
GAGACTCTGAGAACAGTGGACGCAGAGGGAAGAGATGATCATTGGAAGCAATCAGTTTACTCTTCCCA
CCACAGTGGTTAAAAGGCGTTTGTATCTGACACTATGTGTGTGTTTTAAAATAAACTTTTGGAAACATG
TTTGGAAAAGCAAAGCTCAGCTCATTTCACTAACACTTTTTCAGCTTACTATATGTATTAACCTTTTATG
TTGACTTTTGAATTAAGTATGACAACACTGAAAGCTCTGGATATTAAGAAAATGAAAAGGGCATAT
CTACGTTACTTGTAGCTTGCTTTAATTAAGTTGCCTCAAACAAGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

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_014236.4](#)



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Summary: This gene encodes an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in this gene are associated with rhizomelic chondrodysplasia punctata. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

Locus ID: 8443

MW: 17.6