

Product datasheet for **SC206778**

DPAGT1 (NM_001382) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DPAGT1 (NM_001382) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DPAGT1
Synonyms: ALG7; CDG-lj; CDG1j; CMS13; CMSTA2; D11S366; DGPT; DPAGT; DPAGT2; G1PT; GPT; UAGT; UGAT
ACCN: NM_001382
Insert Size: 518 bp
Insert Sequence: >SC206778 3'UTR clone of NM_001382

The sequence shown below is from the reference sequence of NM_001382. 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
CAGCTCGTTCGACTCTTCTATGATGTCTGAGTCCCTTGATCATTGTCCTTACCTCACAGTCTCTAGGA
TTCCTGACTCAGGCTGACCTCTCTCTGGTCCCAGACTGCCTCCTTGCCCAGGCCTCTCTCACTCTTC
ATACTCTCCAGATTTTGTCTCAGCATTTTCCTTCTCTGTGATCATTGGCATCCTGGGCGTTTCTTG
CCCTCTGCTGACTACTGATTGGATTTTACCTATGGCTTTCTGCAACTTGCTACTCTCTCCCTCTCCATC
CCATCTTTGCAGCCTCATAGGGTGGGATACAGCAGCTTTTTTGCAGTTATCCACACTCACATTTTCAGA
GTCCTGACTCTCAAGGAACCACTGGTTTTTGGGATAGAATTGGGCCAGGCTAGGAACACAGGCTCCA
CGGTGACATGTCAATTTGATTGTAATAAAGTGTCTGATTAGTAAGAATAAGCAGGGGGCCACATGCT
CTCAATGGAGACAATAAAGTGTGTCTTTTCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



[View online >](#)

RefSeq: [NM_001382.4](#)

Summary: The protein encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme. [provided by RefSeq, Jul 2008]

Locus ID: 1798

MW: 19.3