

## Product datasheet for **SC205628**

### PIGT (NM\_015937) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PIGT (NM\_015937) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PIGT  
**Synonyms:** CGI-06; MCAHS3; NDAP; PNH2  
**ACCN:** NM\_015937  
**Insert Size:** 445 bp  
**Insert Sequence:** >SC205628 3'UTR clone of NM\_015937

The sequence shown below is from the reference sequence of NM\_015937. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGCGCGCCCGAGGTGTCCCCCACTCTGATTCTTGCCCTTTCCAGCAGCTGCAGCTGCCGTTTCTCTC
TGGGGAGGGGAGCCCAAGGGCTGTTTCTGCCACTTGCTCTCCTCAGAGTTGGCTTTGAACCAAAGTGC
CCTGGACCAGGTACAGGGCTACAGCTGTGTCCAGTACAGGAGCCACGAGCCAAATGTGGCATTGA
ATTGAATTAAGTAACTTAGAAATTCATTTCCCTCACCTGTAGTGGCCACCTCTATATTGAGGTGCTCAATAAG
CAAAAGTGGTCGGTGGCTGCTGTATTGGACAGCACAGAAAAAGATTTCCATCACCACAGAAAGGTCGGC
TGGCAGCACTGGCCAAGGTGATGGGGTGTGCTACACAGTGTATGCTACTGTGTAGTGGATGGAGTTAC
TGTTTGTGGAATAAAAACGGCTGTTTCCGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_015937.6](#)



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**Summary:** This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is an essential component of the multisubunit enzyme, GPI transamidase. GPI transamidase mediates GPI anchoring in the endoplasmic reticulum, by catalyzing the transfer of fully assembled GPI units to proteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012]

**Locus ID:** 51604

**MW:** 16.6