

## Product datasheet for **SC202784**

### PIGF (NM\_002643) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PIGF (NM\_002643) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PIGF  
**Synonyms:** OORS  
**ACCN:** NM\_002643  
**Insert Size:** 571 bp  
**Insert Sequence:** >SC202784 3'UTR clone of NM\_002643

The sequence shown below is from the reference sequence of NM\_002643. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAAAGCAACTTACATACAAGAACAATTAAGCTGGAGCAAAGGGAGATATTTCTTTGTGCAGATTCTGTA
AGGGCTGGGCAGAAATGTGTATGGTCAAAGCCAAGCAGTTCCATTACAGCTCTGTTTTTACGTAGTT
ACAACATGATGTGATTGTAGCTTTTTAAACTATGAAACCCCTGAGAGATTGTACCTTCTAGTTGAAATA
AAGTATTATAATAGATTGTGGCTTCAGATGCTGCTTACTGCTTCTTAAACCTTTAAGGAACATTCTTA
ATACACTTTATAGAATTCTGAGGACAGTTTTGTTTTCTTTCAAGTTTTGAACTGCTTCATTACCTATA
AAAGGTCTGGGTATAGCTGTAGCATTTCATTTGCTTTCTGAGAGAAATGGACAGTTTCCTTGCCACTG
AAGATGTTTTCTCACGTAATTAACAACAGTTTATACATCTTGATCCTATTCTTTTTTTTACAGTGTGTT
TCTTTGGAGTTAAATGGCTATGATAGCCTCATCAAAAACAGTCTTCAATCCCTTCTGGGTTAAAGCTG
AACATTCCACATAGCAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_002643.4](#)

**Summary:** This gene encodes a protein involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor, a glycolipid containing three mannose molecules in its core backbone, is found on many blood cells where it serves to anchor proteins to the cell surface. The encoded protein and another GPI synthesis protein, PIGO, function in the transfer of ethanolaminephosphate to the third mannose in GPI. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 5281

MW: 21.9