

## Product datasheet for **SC207033**

### PGS1 (NM\_024419) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PGS1 (NM\_024419) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PGS1  
**ACCN:** NM\_024419  
**Insert Size:** 639 bp  
**Insert Sequence:** >SC207033 3'UTR clone of NM\_024419

The sequence shown below is from the reference sequence of NM\_024419. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGACTCCACTGATCAAGAACTTCTTCTGAGGACAGACAGGAATGGCCTTGATGAAGATGACAGGCATG
GCCGGGGTCAGCTCTTTTCAGCCGCGCTTACGCGATGACTCCAGTCTGGGTGTCCCAGCGAGCCCCTGCA
GGGACAGTATGGCTGAGGGTCAGGTGTGCTGCCAGTAAGTGAGGGAGGGGCTGCCAGGAAGGGTGGGGT
CCTCACACTCCCCGCCCTCTGCAGAGCTGGGCTCTACCCCAAAGGCTTCAGGCCAGCTGCCACGGCTG
GAAGCAGAGGCCCTTCGTAGGTGATGGCCTGCATGTTGTAACACCCCGTCCCGCTGGGCTCAAGGAACA
GCTCAGCTAAAGCCCTCGGGTCCATCCGTTTAAATCTGTGGCATTTCAGAGCCTCATCTGTCAGCCT
TAATGTCAGTGGCAGGAAGTCATAACTCCAGCTAAAAATTACAGAGTAAAGTTCCTGATTCTTAATGT
GTAATGTCTGCCCTATGTGTACATACACAATAATTATACATCTGTGCATATAAATATTGCCTTAAAC
CAGACTGCTATTATTTCTACTCGCCCTATTTAATGGTGTTTTTATTTCTGTCTGAAATCTCAAAATAA
ACAAACATGGAGAGCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_024419.5](#)



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**Summary:** Functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 9489

**MW:** 23.8