

Product datasheet for **SC205008**

PIGL (NM_004278) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIGL (NM_004278) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIGL
Synonyms: CHIME
ACCN: NM_004278
Insert Size: 543 bp
Insert Sequence: >SC205008 3'UTR clone of NM_004278
The sequence shown below is from the reference sequence of NM_004278. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGAGAATCAACTCACTGAGCTTCCTCTGAGCCTTGAAGGGTTTTTCAGATCCAAGGAACAAAGGGGAA
AATAGACAAAGGAGTGACAGGACCTGGCCTGGCACTGGCTTATTTACCTGAGCTCAAGGAGATCCCCG
CTGGAGCAGCCTCTGCAAAGGGAGCCCATGTAGGCCAGGGGCTGTCCAACTCCAGCTTCTCCCTG
GGAAAAACCCAAAGAACCAAAAACAAACCACCCCAAGGATAATAATAGTACACTGCTAGCTTCTCAA
GTTCTTGTGAAAAACAATTTACATAAATGACACAGTAGATGTGGAACACCTAGCCAGTGCCTGGGCAGG
TCCCTATTATCATAAATGAACATAAAAAGTGCTCTAAAACACTCCACAGATGTGACTTTTACATTGTTT
CCAAAGCAGGTTACCAAAAACACATACAAAAATGCAACAGTGTGTGTTGAATTGGTTCAATCATAAT
TCCTTTGATTTTTCTTGTATCAGAATGTGGGTCTAGGAAAACTTGCTCTATTTAACAGG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_004278.4](#)



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Summary: This gene encodes an enzyme that catalyzes the second step of glycosylphosphatidylinositol (GPI) biosynthesis, which is the de-N-acetylation of N-acetylglucosaminylphosphatidylinositol (GlcNAc-PI). Study of a similar rat enzyme suggests that this protein localizes to the endoplasmic reticulum. [provided by RefSeq, Jul 2008]

Locus ID: 9487

MW: 20.9