

Product datasheet for **SC207832**

PIGY (NM_001042616) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIGY (NM_001042616) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIGY
Synonyms: HPMRS6; PIG-Y
ACCN: NM_001042616
Insert Size: 606 bp
Insert Sequence: >SC207832 3'UTR clone of NM_001042616
The sequence shown below is from the reference sequence of NM_001042616. 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
ATGGGTATTAACCTCTTCAGGCATAATTGATGCAACTAGAGTCAATATGCTGTATATATTAATGATAGC
TCTTGGGCATCGATCTCTGAAAGCTCAAATGGATGGAATTTAGTTTGGCGGAAAGAGGCTTTGCTTTGC
GCATATCAGGCTTAGGACTGTGGGAGGCTTAAGTTGCAGATGCTTCTTTTATTGACTCTTGTTCTGCC
CTTGTTTTTTGAAGGCTCTGACTTATAACTGCTGTATCAGAAGAAACATTTTGACAGTGTCTTGTTGG
AGATGAACATCCCTAATTGACATGTGACTATTTCTTATTCCATTCATCTAAGAGTCATTGAAATTT
TGTTTTGCTTGTTGTTTAGCTTCAAGGTCTTTGGTAAAGTCACATGTTAAGGATGACTGAAATAATTC
CAAAGGAGTGATGTTGGAATAGTCCCTCTAAGGGAGAGAAATGCATTTGAACGAATGTGATATAAAACC
ACATAATCAAATAGAACTTCATGTACTTACAAAACTGAGTTTGTAAAATTACCTTCATTTCTTTGAC
ATTAATGCTTATATTAGCAATAAACATGTTGACTTTCTATAAAAAATAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_001042616.3](#)

Summary: The protein encoded by this gene is part of the GPI-N-acetylglucosaminyltransferase (GPI-GnT) complex which initiates the biosynthesis of glycosylphosphatidylinositol (GPI). GPI is synthesized in the endoplasmic reticulum and serves as an anchor for many surface proteins. Proteins containing GPI anchors can have an important role in cell-cell interactions. The transcript for this gene is bicistronic. The downstream open reading frame encodes this GPI-GnT complex protein, while the upstream open reading frame encodes a protein with unknown function, as represented by GenID:100996939. [provided by RefSeq, Aug 2012]

Locus ID: 84992

MW: 23.5