

## Product datasheet for **SC212246**

### PIGQ (NM\_004204) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PIGQ (NM\_004204) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PIGQ  
**Synonyms:** c407A10.1; DEE77; EIEE77; GPI1  
**ACCN:** NM\_004204  
**Insert Size:** 1104 bp  
**Insert Sequence:** >SC212246 3'UTR clone of NM\_004204  
The sequence shown below is from the reference sequence of NM\_004204. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGGAGGCAGAGAGGGGACAAGCAGGACTGAGGGAAGTGGCTCGCCTGGCACCACCACACGGCCACA
GCCAGCCATCTGCTCTGCCAGGGTGGCACCAGCTCAGCTGGCGCATGTCCTGTGCTTTTGGACGCTGC
TGTGTGCTCCTGAACACGGCAGGCCCTGCTATCACACCTTGGGCTTGGAGGTCATTGGGAGTGAGCAGA
TGTGGGGGTGGCCAGCCAGGCTGGCCGCACTCCATCACTGGCACTGCCTGCCTTGGGACCCGCTTCCCA
CCTGCTGCGGTACCATGGTGGCGAGCACAGCAACCCAGGTGTCCAGAGCACTGCCCCATGCCACCC
TGTGTACCCAGGTCCAGAGGGTCCGTCCACCACAGCAGCCCGAGGTGGAGGGCTGGTCTCCCTGGGGGC
TCCCCAGTGGCTCTGCCCTGGCTGTGGGGTGGAGGGACCTTGGCAGGATGAACCCCGAGTCCAGGC
ACCCTTAGCTCCCTCAGCCGAACAGCACCTGCATCTGGGGATTGAAGCAGTCGCTGACCCCGTCC
CCAGCGGGCCCGGCCCTCACTCCCTGAACCACACGGGGTTATTTGCGGATGTTCCCTGGAGAGGTGCG
CTTTGTGAAGAAACCATCAGCAGGCTGTGAGCATCGCCAGGCTGCTGTGGGGCGGGAGCAGCCTCAGT
GTCAAGGGCCCGCCCACTGACCCAGCCGTACCTATTCGTCCACGGTGGCCCGTAGCAGCAGTCCCTGCG
GCCAAATCTGTCTCCCTTCCATGGGCTCCAGGGAAGGAGGAAGCCCTGCTGTGCAGACACCTCTGTGG
CCCCCAGGAGTGTGAGTGGCCTGGGGAGGGGGCCGTGGCACTGAGGCCGAAAGTGCCTGCCAGACGGC
ACGGTCTGGGTGCGGGTGTTCCTGTGAGCCCGAGTCCGTTCCAGGAGGGGAGCCTGCAGGTGCCGGCT
GGTGGGGGATGACGCGCTGTGGGTGGGAGGAGGAGCAGCGCCATCTCAGCAGCACCAGGACTGCCTGGG
ACTCCCTGGCAACCCAGCACCAGGGGAAGCCGTGAGTGTGACAATAAAACCTGCCCGTGTCTGGA
ACGCGTAAGCGGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004204.5</a>
<b>Summary:</b>	This gene is involved in the first step 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 gene encodes a N-acetylglucosaminyl transferase component that is part of the complex that catalyzes transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc to phosphatidylinositol (PI). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2012]
<b>Locus ID:</b>	9091
<b>MW:</b>	38