

Product datasheet for **SC201882**

PIGG (NM_001127178) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIGG (NM_001127178) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIGG
Synonyms: GPI7; LAS21; MRT53; PRO4405; RLGS1930
ACCN: NM_001127178
Insert Size: 861 bp
Insert Sequence: >SC201882 3'UTR clone of NM_001127178
The sequence shown below is from the reference sequence of NM_001127178. 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
ATGGATCAAACAGACTCACACAGTCTTAGACTAAGCTGAACACTGGAAAAATAACATACGCTTAAAGT
CTGCTGTTATTCTAAAAAGAAAGATATGAATTCACAAAGTTGATGGATAACTTTCTTTGACTGCTCTA
CCTGAATTTAGACTAAGCAGTAAATAGTTTAAATAAAAGATCACTTAAATATACAGTTTGTATCATATTT
TCCCCCATTGACAATCACTCTAGAAGCTTCTGAACTTTTAAATTCCTCTGAATAAGCTATGGTGTGACC
CAAATATGTGTGTTTAAATCAATGAATGAAAAGTTCTGGACTTTGTTAGAGTCCAGGAGCTCTGTGGG
AGGAGGCACCCAGATTACCTTAGGGAGCACAGAGCTCTTAGAATCCTACAAACCACTGAGGGCCCCAAG
GCGCTTTGGTTTATGAGGGTTACATGTATCAGTGTATGATGTTTATGGCATTGAGATGAAAATAAGATAAAAA
GTATTCATTTATAAGGAATCTATTGCATATTAATGAAACACTTGAAGGAAAAGTAACTATATTTTCCAA
AACAAAAAAATTCAGTGAGACCCAGCACTTTGGGAGGCCAGAGTGGGGTATCACTTGAAGCCAGGTGT
TTGAGATCAGCCTGGGAAACATAGTGAGACCCTCATCTCTCCAAAACTTCAAAAAATTAGCTGGGCGT
GATGGCACACACCTGTGGTCCCAGCTACTCAGGTGGCTGAGGAAAGAGTATTGTTTCAGCCGAGTTCAA
GGCTGCAGTGAGCCATGATTGTACCACTGTACTCCAGCCAGGACAACAGAGTGAGACTCTTGTCTTTAA
AATGAAAAATAAATGTTTAAATGAGAAAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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:	<u>NM_001127178.3</u>
Summary:	This gene encodes an enzyme involved in glycosylphosphatidylinositol-anchor biosynthesis. The encoded protein, which is localized to the endoplasmic reticulum, is involved in transferring ethanolamine phosphate to mannose 2 of glycosylphosphatidylinositol species H7 to form species H8. Allelic variants of this gene have been associated with intellectual disability, hypotonia, and early-onset seizures. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
Locus ID:	54872
MW:	33.6