

Product datasheet for **SC210295**

PIGZ (NM_025163) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIGZ (NM_025163) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIGZ
Synonyms: GPI-MT-IV; PIG-Z; SMP3
ACCN: NM_025163
Insert Size: 831 bp
Insert Sequence: >SC210295 3'UTR clone of NM_025163
The sequence shown below is from the reference sequence of NM_025163. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CACATTGTGGAGCTGGGGGAAGAAACTGACAATATGACAGAGCACCCACTGCCAAGACTCAGCCATA
GAAGATGCCGCCCCACCTTCTACTTGGGTAGCTGGGCTGGGACAGCTGGGACAGACCCCGTCTCCTTC
ATGACTCCCACTGCTGCCTCTCCTGGGCATGGCTGTTAGCTGTTCTGCCTTCTGGGTGAGCTGGCACTC
TTCTCCCTGAGACCAAAGATTTGACCTGTCCGCTTTGATGTCAAGGTCCCAAGACCAGGTTAAGTGA
CGACACCTGTCTGTTCTGCCCTGTTGCTTCCAGCCACTGTGATGTTGAAATATGTGATAGTACCTGG
TTGTGAAAAAAGACAATGAACTGCTAGTGACATTCCTCAATGACCTCTCCCAAACCTCCCATGATGCCT
TACCCTTGCTGTCATGACAACCTCTGGCTTCTAAGACCCATCTGCCTATCGAAATATGTGCAAGTCA
GTGAGACGAAGTATAGAGAACAGGTGGCCAGATCCAGGGGACCCAATTCTGGCCCTTGGTCTGTCA
CCTCCTCGCTGTGTGATCTTGAGAAAGCTCCTTCCACTCACCCACCCACTTCCAGTCTGTTGGGATC
AGAGGAACTTTGAGGTGTCTGCCGGCTAACATTGTGTCATTCTGGAGTCCACAGTACACGTCCCCTGC
CTCAACAGGCACAGCTCTCACAAGCTCTCAAGCATGGAAGTGGGAGTTGTGTTGACTTCATGGCAC
TCTGATGCCTGCTGTCTCAGTGTGGTTATTATGCAAACAAGTAATGTTTGAATATATAATAGCACT
GGA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	NM_025163.4
Summary:	The glycosylphosphatidylinositol (GPI) anchor is a glycolipid found on many blood cells that serves to anchor proteins to the cell surface. This gene encodes a protein that is localized to the endoplasmic reticulum, and is involved in GPI anchor biosynthesis. As shown for the yeast homolog, which is a member of a family of dolichol-phosphate-mannose (Dol-P-Man)-dependent mannosyltransferases, this protein can also add a side-branching fourth mannose to GPI precursors during the assembly of GPI anchors. [provided by RefSeq, Jul 2008]
Locus ID:	80235
MW:	30.9