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Product datasheet for SC203027

PIGB (NM_004855) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIGB (NM_004855) Human 3' UTR Clone
Symbol:	PIGB
Synonyms:	DEE80; EIEE80; GPI-MT-III; PIG-B
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004855
Insert Size:	246 bp
Insert Sequence:	>SC203027 3'UTR clone of NM_004855 The sequence shown below is from the reference sequence of NM_004855. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGAAATTCAACATGAAGATGAAATTCTGAACTTTCCTAGATAAATTAACATTGCTGGGTGGAAATATT CAGATGCTGCTTAAATACTTCGGTAAACACTGGGTAAGATTCATGGAACTTAGAAAAAAGCTGTATGAA CTGCTTTACCAAATATCACTACTGAGGAAATGTATAAAATACCACATAGTATAAAATTACATGTTAATA CAATGCCAGATTTTAAATAAAGACCTTTAGTTTTCCTCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_004855.5

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Summary: This gene encodes a transmembrane protein that is located in the endoplasmic reticulum and is involved in GPI-anchor biosynthesis. The glycosylphosphatidylinositol (GPI) anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This gene is thought to encode a member of a family of dolichol-phosphate-mannose (Dol-P-Man) dependent mannosyltransferases. [provided by RefSeq, Jul 2008]

Locus ID: 9488

MW: 10