

Product datasheet for **SC205068**

PIGF (NM_173074) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIGF (NM_173074) Human 3' UTR Clone
Symbol:	PIGF
Synonyms:	OORS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173074
Insert Size:	715 bp
Insert Sequence:	>SC205068 3'UTR clone of NM_173074 The sequence shown below is from the reference sequence of NM_173074. 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
CCCTGCAGGGGGCTTGGTACTGTGAAATGAGTAACTTAATCCTGACAACCGTAGTGAAGGTATGGCCC
ATCTCCTGTACGCTTGGAGCGACCTTTGGCTACGTGGCTGGCCTTGTTATTTACCACACTCTGGATATAC
TGAATAGAAAAGCAACTTACATAACAAGAACAATTAACTGGAGCAAAGGGAGATATTTCTTTGTGCAGAT
TCTGTAAGGGCTGGGCAGAAATGTGTATGGTCAAAGCCAAGCAGTCCATTTACAGCTCTGTTTTTTAC
GTAGTTACAACATGATGTGATTGTAGCTTTTTAACTATGAAACCCTGAGAGATTGTACCTTCTAGTT
GAAATAAAGTATTTATAATAGATTGTGGCTTCAGATGCTGCTTACTGCTTCTTAAACCTTTAAGGAACA
TTCTTAATACACTTTATAGAATTCTGAGGACAGGTTTTGTTTTCTTTCAAGTTTTGAAGTCTTCATTA
CCTATAAAAGGTCTGGGTATAGCTGTAGCATTTTCATTTGGCTTTCTGAGAGAAATGGACAGTTTCTTGG
CCACTGAAGATGTTTCTCACGTAATTAACAACAGTTTATACATCTTGATCCTATTCTTTTTTTTACAG
TGTGTTTCTTTGGAGTTAAATGGCTATGATAGCCTCATCAAAAACAGTCTTCAATCCCTTCTGGGTTA
AAGCTGAACATTCCACATAGCAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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_173074.3</u>
Summary:	This gene encodes a protein involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor, a glycolipid containing three mannose molecules in its core backbone, is found on many blood cells where it serves to anchor proteins to the cell surface. The encoded protein and another GPI synthesis protein, PIGO, function in the transfer of ethanolaminephosphate to the third mannose in GPI. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	5281
MW:	27.1