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Product datasheet for SC206642

PIGQ (NM_148920) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIGQ (NM_148920) Human 3' UTR Clone
Symbol:	PIGQ
Synonyms:	c407A10.1; DEE77; EIEE77; GPI1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_148920
Insert Size:	505 bp
Insert Sequence:	>SC206642 3'UTR clone of NM_148920 The sequence shown below is from the reference sequence of NM_148920. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGATGTTCCCTGGAGAGGTCGCTTTGTGAAGAAACCATCAGCAGGCTGTGAGCATCGCCAGGCTGCTG TGGGGGCGGGAGCAGCCTCAGTGTCAAGGGCCCGCCCACTGACCCAGCCGTACCTATTCGTCCACGGTG CCCCGTAGCAGCAGGTCCTGCGGCCAAATCTGTCTCCCTTCATGGGCCTCCCAGGGAAGGAGGAAGCCC TGCTGTGCAGACACCTCTGTGGCCCCCCAGGAGTGTGAGTGGCCTGGGGAGGGGGCCGTGGCACTGAGG CCGAAAGTGCCTGCCAGACGGCACGGTCTGGGTGCGGGTGTTCCCTGTGAGCCCGAGTCCGCTTCAGGA GGGGAGCCTGCAGGTGCCGGCTGGTGAGGGGATGACGCGCTGTGGGTGGGAGGAGGCAGCGCCCATCTC AGCAGCACCAGGACTGCCTGGGACTCCCTGGCAACCCAGCACCGGGGAAGCCGTCAGCTGCTGTGACAA TAAAACCTGCCCCGTGTCTGGA 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).

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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_148920.4

Summary: 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]

Locus ID: 9091

MW: 18