

Product datasheet for **SC209758**

PIGH (NM_004569) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PIGH (NM_004569) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PIGH
Synonyms: GPI-H
ACCN: NM_004569
Insert Size: 792 bp
Insert Sequence: >SC209758 3'UTR clone of NM_004569
The sequence shown below is from the reference sequence of NM_004569. 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
CACCAGAAAGCCACATCAACAAGCCCATGAGCCCCAGCGTTCAGAAGGCCAGCATTGTCTTCCATGGGA
GATGACTCTTAAGCCATAGGGGCTGGTTTTCCGTACTCCTCCAAACCATCAGGTGGACACAGTCTAGGAAC
CATTATGGATGTAGTGCACTTTAGAGCCATAGAGCAGGTGACTGGAAATCTAACTCAGTATATTTCCGT
GTATTATAGTGTTTTCTTGTAAGGTTTTGCCTACTTTACCAAAGGAGGGGAGACCTTAAGAATTTTGA
CACAGTATGTCAAAGTAATGTCAGCAAAGAACACTTTTCGGAAATTGCTAAGCATGTTCCAGTCTTACTT
TGTTGATGTTTGTGAAGCAAAACAATGGGAAACTGACATCAGATGCTTGAGAAAGCTATATTTTCCAA
TAGTACCCTTGTGTAAGTTACGAAAAAACAAGCCCTTCAGTACTGGTTAGCAGGAAGAAATGCCT
ACAAAAGACGAGTCTGTCAACCTAGTGCCTGTGTCTGTACAGGGCTATTTATTTACTGTTAATAAAC
AGATCTTCCAAAACACACAGTTACCTGGTTCACAGATAGCTTTTTATTGACAAACAAGATCATAGT
ATTTCAGTCATGGTGTCAAGCACATTAACTTTTTCTGTTACTCAGCATTTTTTTTTATATCAGTTCAA
AAGCTACTTTTGCCAAGAAGGATGAGACAAAAGGCCAGACAGAAATTGGACTTTGGTTTTTCAGACATGG
GACTCTCATGTTAACAAAGAATAAATAAGCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:

Sgfl-Mlul

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_004569.5</u>
Summary:	This gene encodes an endoplasmic reticulum associated protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI anchor is a glycolipid found on many blood cells and which serves to anchor proteins to the cell surface. The protein encoded by this gene is a subunit of the GPI N-acetylglucosaminyl (GlcNAc) transferase that transfers GlcNAc to phosphatidylinositol (PI) on the cytoplasmic side of the endoplasmic reticulum. [provided by RefSeq, Jul 2008]
Locus ID:	5283
MW:	29.6