

Product datasheet for **SC215812**

PIGN (NM_176787) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PIGN (NM_176787) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PIGN
Synonyms:	MCAHS; MCAHS1; MCD4; MDC4; PIG-N
ACCN:	NM_176787
Insert Size:	2000 bp



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Insert Sequence:

>SC215812 3'UTR clone of NM_176787

The sequence shown below is from the reference sequence of NM_176787. 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
TGTGGCAAACCCAAAAGTCACTTCATGTGAGGTTGCTGAAGCACCATTACAGCATCTGGATCCTGATTCT
CCTTTTAAAGCTAAAATCTCATCAAGGCTTCAATAAGAAGATGGATATGGATATATAGTATATTCTACTC
CTGTAAGGAAAATGGTATTTGGAATTCGAATTGACAGGTTATCTGGAACAAAGGAGCTTCTTTTTTTT
TCTAGGTTTTGCAGGCATGAAATAGTGATTATATCTGTGGAAAAGCATAGGAAGGCATTCTCCTTTTTTC
ATTTTTTCTTTGGCTGGCAGCTCTCCAGTGATGTTGAGAGCACCTGCAGCAATCTGGTCCCCAGT
CGCACAACCTCCACATACCCAGAGGAGAGCATATGCCTGTGGGGCAGTGTGATGGCATTCCAGAGTC
ATTGCTGTGGCTGAGCTGGAAGGAAATCACCAGGTGCCACCGTCAATATTTATCAGCTTTCAGCACTGG
TTTTGTTAGACAGTCAGGTGTATTATTTCAAGAGCTTCAATAAAAAAAGTGTTCAGGATTTTGTCA
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CAGCTAGATGCATGTGATGCATGTCTATCCTTCACTTTTTTTTTTTTTCATTCTGGATTTTCTGGGATT
TCTGACAACACAAAAGTAGAAAAGTCTTGGTATTTCTGTCTTATACATAGGAAAACATTTAAAATAAAT
AGTTTTTAATTGTAGGCTCAACATCTGTTACCCCATAGCTTTTTTCGTATATTGTTTCTTTCCCTTGAA
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CAAAATAGATTTCCATTTGTAACAAAATCTAATGGGCAAAAATATCTTGAGAGCAGTTTTTATATGGAT
TATCCATAAAAATGACCTTTACATATCCCTGCAGAGTTGGCCTTTTGGCCGTGGTGTGCTAGTAGCTTTG
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TGTAGTTTTGCCTTTTATCTTTTCCAAATTTTTATAAAGAGAAATTAATAAATATTTTATTACAACAT
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GTCCTTTCAGGTCAAGTGTGAGTCTGTAGAATAGGTTGAACTTCCTTCTGACAGTATCATAGAGTTTGTG
GAGTTTGTGTTGTGCCTGCAGCCACAGGCTCGCCTTGCTGCACCGTAACTGGCCCTTCAGACTCAC
ATGGGAACAAGCCTTTTCTGTTGCAGTTTCCAGATATCTTTAAATGTTTTGAAATGTATATTTTATG
TTGCAAAACAGAAAAAGAAACGAGTTAGGAAAAAGTATTTCTATTTAAGGTATTTATTTTTTCATT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
    
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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).

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_176787.5](#)

Summary: This gene encodes a protein that is involved 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 protein is expressed in the endoplasmic reticulum and transfers phosphoethanolamine (EtNP) to the first mannose of the GPI anchor. Two alternatively spliced variants, which encode an identical isoform, have been reported. [provided by RefSeq, Jul 2008]

Locus ID: 23556

MW: 78.5