

## Product datasheet for **SC205384**

### **PAPP A2 (PAPPA2) (NM\_020318) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PAPP A2 (PAPPA2) (NM_020318) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PAPPA2
Synonyms:	PAPP-A2; PAPP-E; PAPPE; PLAC3
ACCN:	NM_020318
Insert Size:	2000 bp



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**Insert Sequence:**

>SC205384 3'UTR clone of NM\_020318

The sequence shown below is from the reference sequence of NM\_020318. 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
CGGGACCCCAAGGCAGAAGAAAATCAGTAACTGTGGGAACAAGCCCTCCCTCCACTGCCTCAGAGGCA
GTAAGAAAAGAGAGCCGACCCAGGAGGAAACAAAGGGTGAATGAAGAAGAACAATCATGAAATGGAAGA
AGGAGGAAGAGCATGAAGGATCTTATAAGAAATGCAAGAGGATATTGATAGGTGTGAACTAGTTCATCA
AGTAGCCCAAGTAGGAGAGAATCATAGGCAAAAGTTTCTTTAAAGTGGCAGTTGATTAACATGGAAGGG
GAAATATGATAGATATATAAGGACCTCCTCCCTCACTTATATTCTATTAATCCTATCCTCAACTCTT
GCCCTGCTCTCCGCTCCACCCCTGCCAACTACTCAGTCCACCCAAGTTGTAACCAATACCAAAAATA
CTAGAGGAGAAGTTGGCAGGGATACTGTTAATACCCATTTTGAATGGATTGCCATCTTTCAGAGCTTGT
CTGCTCTCAACTGGCTCTTTTTCTTTTTGTGTAGTTTCCCTTAAATAATGAAGTTAGTTATTAATCTT
TATAAGTATTTAAACATAATTATATAAAATATATTATATATATTATTTTTTGTGTTTACTAAGCTAA
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CAGAAAGGCAACTTATTTTCCCATCTTTCTATGGATGCGGATTGGCAGGTTGAATGGGAAGTACAGAAG
GAGAGAGAGTAATTAGATGGAATTCTGGATGCTAGCATGTAAAGCTAATCATCTTTTTTTTTATGACCT
GGGAGCTGGGCCATTTTATGACCAAGGAGATGGGGAGTTGGAATGGTGGTACTAAGAGGCATAGGAAG
TTGAGTGTGAATACCATTGGTGTGGTCCAGGAGAAGTAGACTATGGTCTTGAATATCTGTCCACAA
AGAATACTAACTTTTGTCAACTTCTCAGAAGTCCCAACTGGAGTCGGTGGAGACCTAGGATTTTCTGC
ACTTCCACACATGCCTGTTCCAAGTGTGGCTGTCAGCCAGTCAACAAGTTTGTACTATGGCCCATTTCTC
TGATCACCAAGGATTACAGGAAGTACACACTCCTCATACTTGGCCTGTAGTCTACTTCTTGTTAGAAG
TCTCCAAGTCTGGCCAGTCACATGACCAAGTGTGATTTTTCTGGAGGAAAAATTTTATGGAATGATA
TAGGGGAAAGGTGGGAGGAGATGAAAGAACAGGCAAGAGCTGTCAGGGTAAATCCAGGCCCGGGCATG
AGAATGGAAGTGATCAGGGAGACTCGGTCTTGTTCGAAGTCTCCAAAGAAGACCAAGTGGGTCCCTT
GAGCAATGAAGAATCTGAGATAAATCTCTTCAAGTATCATGTACAAAATCTGTGAGCCAGAGATTTTG
ACTTGAGCAAGCCATGGAATGCATGGAGCAAGGGTGACACTCTGTGGGAGACAGAAGAATTTCAACT
ATTTAATGTCCATTTTGTGTTTTTACCCTTTCTTATCCAATAGATGGAATGCACATGAAATGACCATA
TTAAGCCTCTCTATTTACATCCAGGCTCACTGGGATGTGATCTACTGCAGTTACATTTTCTTGTAA
CGGTTTCTGGATTAGACCCTAGGGAAAGTGAGTAAGGAGCCAGTTTCTGTTTAAACATTCTAGTTTTACT
CATTTTAGGAAGGCTGTGAGTGAGGCTGTCTCCTTTAAAGTTTCTTCTCCAATGGAAACCAAGAACAG
ACAAAATTTAGAGCTCAGCTGTGGTCTCTTCTCATCTTCTGCTCTTTTGGCTTTGACCACAGTTTTCTA
CTTTCCCATCAACACTAGAGCAATGGCTGTGCAAAATAGGAATAGGAAATACTACCACAATGATAGAAA
TATTATCCACACTATCACGTAGGGAAGAACAATATCCTGAAAGAGAATAAAACACGAATAAGGTGATG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**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\\_020318.3](#)

**Summary:** This gene encodes a member of the pappalysin family of metzincin metalloproteinases. The encoded protein cleaves insulin-like growth factor-binding protein 5 and is thought to be a local regulator of insulin-like growth factor (IGF) bioavailability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2010]

**Locus ID:** 60676

**MW:** 76.4