

## Product datasheet for **SC217104**

### GPBP1 (NM\_001127235) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	GPBP1 (NM_001127235) Human 3' UTR Clone
Symbol:	GPBP1
Synonyms:	GPBP; SSH6; VASCULIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127235
Insert Size:	1946 bp



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**Insert Sequence:**

>SC217104 3' UTR clone of NM\_001127235

The sequence shown below is from the reference sequence of NM\_001127235. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTC**AAACGATCGC**

CACAGAGACAAGTAGCAGTGATACATCAGATGACGACGATGT**GTGA**AGGATTTCTAACAGCTTTAGAAA  
TCTTAGTGTGATACATCTCTACACAGTTGGGGTGAATTGTAAAAATGAAGAACTATAATTTATGTAGT  
GAAATACCCATTAGAAGAGGATTTTTGGGGACTTCAATATGAAGAAAACCAAGAATGTTTTGTTGGG  
CTGTGTTGAACATTATTTCTTTGTAATGAATGTTGTAGGAATGAGGACTTGGGTTGGTCCAACATTGAC  
TTTCTTCATCACTGCAACATTTCTGACTAGCAATGTGACGATGTAACAAATGAGATTTTCTCATTTAA  
TAATAAAAAATGTGTAATGTTTTGCAAAGCTTCTGTCTTAAAAATGTCCAGGTCTTAAGAAAAAAGCGAG  
CTTACACTGTTTTGCTTGAGAGTCATATCTTTTTCGTACAATGGAAATCCTCAAGTCCACTTTGTGCGG  
TCTCCCTCCTTCCCCAAAAACAACAACAACAACAACAACAACAAGGAAAAATGTAGCATGTTGG  
CTAAAACCTGGAGCAAAGTGCACATAAAACAATTTCTGAACTCACCTGTTGTAATTTACCTTTAAACC  
ATAAATGCTCTTTAGCCATTTGTAGTGCAGTAAATGTTACAGGAAAAGACTTGGCACATTTTCTCCAA  
ATTTAAAGAGGTGATTTTCAAAGCTTTATTGGGGTATGTTGTCAGACCAGGGTTTTGAGAGTTGATGGA  
AAAGAGTCTTGTGAGAAAACCTATTTTGATAAATTATTACACACGCAGAAAACTGATCACACTGACTGG  
ATCTGTCCACGACATGGAAAAAACTGGATTTTTCAGAATATTGTTGTTTTCTGTAGTGTCAAGGTATT  
GTTTCTAAACATAAACATACTCTAAACATGCTTTATTCACCTGTTAAAGTCATACTTTTAAAGTAATAC  
CTTACTAAAGATGGTGATTACTTTCCGAGGTCAGAAAAGGAAAGCTAAGCGTTTTTCATTATCAAATACA  
CAAGCTTATTAATGAATGACTGTTAACTACTTTATTTTCATTTGCACATTAATTTTGGAAATGTTTCTG  
TTTTGCTGCTGACGAAATACTATTTTGCTCTGTGTATTTGTATTTTGATTTTTCTGGTTGTTTAC  
CCCCATTTGCTTTTAGCTCCCCCTTATGTTAAATATATTCTAACTTATGTAAAGAGCATAATCTTAGAG  
CAAAAATACTTGAGGTTTTATGTCAGATCTAATCTTAAGTGTGTTGTTTTTAAAAAGTGTTTTCTCA  
GATGGCTGCAGTGTGTTTCTGCTATTTCTGCATAAATACCCTACCTGGACTCCCCAGTTTTCCACCAGAACT  
GTTATTTTTTTTTGTTGTTGTTCCCACTGAGACTGATGGTGATGGGAAATTAACAACAACACTAGCA  
CACTCCCAAAAACCTTGAGGAAGAGTTAGAATGGTAATAAATATTAATAGACCTTATACTTAAATAA  
GGTTTCACTATATAATTTGTCACAATTCATCTAATCAGCTAAAGTAAATGTAGTTAGAATTAGCCACA  
GGAGAATGTAAAGCATGCTTTGACGAAGCTATCGGTAACACATATTGAATGTCTTTGAGACTCTTAGATT  
GTAATTTTGCTTAATAGATTAATGAAATTTATCAGATACAACCTGTATTTCCAAAAACAAGCTAGAAGG  
AACCTGAGGAATGTGGTTTACATTTGAGATCCACCTTACTGTGTTTTCTACTTTCCAGAAAAGATTCTGTA  
GTTTTGGTTTTGGCATCTTTCTTATACTCAGTTTTTCTGCCTAATTTCCCATTTACCAGCAGTTAACT  
CATGTTTATTGTGCTTTCATGCATTGTGATATGGAATGTGTTTAGTAATTTACTCC

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

**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).

**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\\_001127235.2](#)

**Summary:**

This gene was originally isolated by subtractive hybridization of cDNAs expressed in atherosclerotic plaques with a thrombus, and was found to be expressed only in vascular smooth muscle cells. However, a shorter splice variant was found to be more ubiquitously expressed. This protein is suggested to play a role in the development of atherosclerosis. Studies in mice suggest that it may also function as a GC-rich promoter-specific trans-activating transcription factor. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]

**Locus ID:**

65056