

Product datasheet for **SC217102**

GPBP1 (NM_001127236) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GPBP1 (NM_001127236) Human 3' UTR Clone
Symbol:	GPBP1
Synonyms:	GPBP; SSH6; VASCULIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127236
Insert Size:	1967 bp



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Insert Sequence:	>SC217102 3'UTR clone of NM_001127236 The sequence shown below is from the reference sequence of NM_001127236. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AGTGATACATCAGATGACGACGATGTGTGAAGGATTTCTAACAGCTTTAGAAATCTTAGTGTGATACA TCTCTCATACAGTTTGGGGTGAATTGTAAAAATGAAGAACTATAATTTATGTAGTGAAATACCCCATTA GAAGAGGATTTTTGGGGGACTTCAATATGAAGAAAACCAAGAATGTTTGTGGGCTGTGTTGAACAT TATTTCTTTGTAATGAATGTTGTAGGAATGAGGACTTGGGTTGGTCCAACATTGACTTTCTTCATCAC TGCAACATTTCTCTGACTAGCAATGTGACGATGTAAACAAATGAGATTTTCTCATTTAATAATAAAAAAT TGTGTAATGTTTTGCAAAGCTTCTGTCTTAAATGTCCAGGTCTTAAGAAAAAGGCAGCTTACACTGT TTTGCTTGCAGAGTCATATCTTTTCGTACAATGGAAATCCTCAAGTCCACTTTGTGCGGTCTCCCTCT CCTTCCCCCAAAAAACAACAACAAAAACAAAAAGGAAAAATGTAGCATGTTGGCTAAAAC GGAGCAAAGTGCATAAAACAATTTCTGAACTCACCTGTTGTACTATTACCTTTTAAACCATAAATT GCTCTTTAGCCATTTGTAGTGCAGTAAATGTTACAGGAAAAGACTTGGCAGATTTTCTTCCAAATTTTA AGAGGTGATTTTCAAAGCTTTATTGGGGTATGTTGTCAGACCAGGGTTTTCAGAGTTGATGGAAAAGA GTCTTGTGAGAAAACCTATTTTGATAAATTATTACACACGCAGAAAACTGATCACACTGACTGGATCT GTCCACGACATGGAAAAATAACTGGATTTTCAGAAATATTGTTGTTTTCTGTAGTGTCAAGGTATTGTT TCTAAACATAACATACTCTAAACATGCTTTATTCAGTTGTTAAAGTCATACTTTTAAAGTAATACCT TACTAAAGATGGTGATTACTTTTCCGAGGTCAGAAAAGGAAAGCTAAGCGTTTTTCATTATCAAATACAC AAGCTTATTAATGAATGACTGTTAACTACTTTATTTTCATTTGCACATTAATTTTGAATTGTTTCTG TTTTGCTGCTGACGGAATACTATTTTGGCTCTGTGTATATTTGTATTTTGATTTTCTGGTTTGTTTA CCCCCATTTGCTTTAGCTCCCCCTTATGTTTAAATATATTCTAAGTTATGTAAAGAGCATAATCTTAG AGCAAAAATACTTGAGGTTTTATGTCAGATCTAATCTTAAGTGTGTTGTTTTTAAAAAGTGTGTTTC TCAGATGGCTGCAGTGTTTTGCTATTTCTGCATAAATACCCTACCTGGACTCCCGAGTTTTACCAGA AACTGTTATTTTTTTTGTGTTGTTCCCACTGAGACTGATGGTGATGGGGAATTTAAAAACAACACAC TAGCACACTCCCAAAAACCTTGAGGAAGAGTTAGAATGGTAATAAAATATTAATAGACCTTATACTTA AAATAAGGTTTCACTATATAATTTGTCACAATTCAATCTAATCAGCTAAAGTTAAATGTAGTTAGAATT AGCCACAGGAGAAATGTAAAGCATGCTTTGACGAAGCTATCGGTAACACATATTGAATGTCTTTGAGACT CTTAGATTGTACTATTTGCTTAATAGATTAATGAAATTTATCAGATACAACCTGTATTTCCAAAAACAA GCTAGAAGGAACCTGAGGAATGTGGTTTACATTTGAGATCCACCTTACTGTGTTTCTACTTTTCAGAAA AGATTCTGTAGTTTTGGTTTTTGGCATCTTTCTTATACTAGTTTTTCTGCCTTAATCCCATTACC AGCAGTTAACTCATGTTTATTGTGCTTTTCATGCATTGTGATATGGAATGTGTTTAGTAATTTACTCCTT ATAAATATGGTAAAGTACAGTGGTAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_001127236.2</u>

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
MW:	77