

## Product datasheet for **SC202080**

### Serum Amyloid P (APCS) (NM\_001639) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Serum Amyloid P (APCS) (NM_001639) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	APCS
Synonyms:	HEL-S-92n; PTX2; SAP
ACCN:	NM_001639
Insert Size:	187 bp
Insert Sequence:	>SC202080 3'UTR clone of NM_001639 The sequence shown below is from the reference sequence of NM_001639. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCATCATCAAACCTTGGTGTGGGTCTGAGGTCTTGACTCAACGAGAGCACTTGAAAAATGAAATGACT GTCTAAGAGATCTGGTCAAAGCAACTGGATACTAGATCTTACATCTGCAGCTCTTTCTTTGAATTT CCTATCTGTATGTCTGCCTAATTAATAAAAAATATATATTGTATTATGCTA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<a href="#">NM_001639.4</a>



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**Summary:**

The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo. [provided by RefSeq, Sep 2008]

**Locus ID:** 325

**MW:** 7.3