

## Product datasheet for **SC210758**

### Protein C inhibitor (SERPINA5) (NM\_000624) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Protein C inhibitor (SERPINA5) (NM\_000624) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SERPINA5  
**Synonyms:** PAI-3; PAI3; PCI; PCI-B; PLANH3; PROC1  
**ACCN:** NM\_000624  
**Insert Size:** 909 bp  
**Insert Sequence:** >SC210758 3'UTR clone of NM\_000624  
The sequence shown below is from the reference sequence of NM\_000624. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTTCCTTGGCAAAGTGAACCGCCCTTGAAGTGGGGCTTCTCCTGAAATCTACAGGCCTCAGGGTGGG
AGATGAAGGGGGCTAAGCTATGGCCCATCTGTATGCTGGTAGCTAGTATTACACAGGTTAGTTGAC
TAATGAGGCATTACAAATAATATTACTCTATGATGATTGCTTCCACCCACACGACTGCAACATACAGGT
GCCTTGGGAAATGTGGAGAACATTCAATCTTGCCGCTCACTATTCAATGAAGATTAACACTGAGAT
CCAGAGAGGCTGGATGACTTGCTCAAGTTCACCAGCATGGTAGTGGCAAAGAGAGGTCCAGAGTCTGG
CCCTTGATGCCAGCTCAGTGCCACAAAGCTCAATAGGAGGGATGTTCCAGTGGATGAGGGCCACCAGG
AAGCACAGGTCCAAGGCTGGTCCCACACTATCAGCAGCAACAAGTGCAGTTCATCCTGCATGGGAAA
AATGTTGGAATGGGAGTCTGAAATGGGGCTACTGTTTCAGTCCTAATGTGCTGTGTGACATTGGGACAA
CACTTCCCTCTCTGGACCTCAGTTTCCCTCTGTATAACAAGGATCAGATTCTTGCTGTGACCCAAGAAC
TCCTGAAATCATATAGAAAGGCTGGGGTGGGCCCTGTCATTCGTGGTTGATTTCAATACACTCAAGTGC
CATTTCATCCTTTAAGAAAACATCTGGATATCAAGGTGGAAATGGCCATTTAATGATTGATTATATCA
TTTTGTGGATATAGTTATAATCTGATGGCCTGGCTGGGAGTGGAAAGAAGGGAAGCCTTTTGCAAATAG
TAGAGTATCAGTTGACAGGTGCCAATGACTAACTTTTTGAATTCTATGTTGGCATTAACAATAAAGCATT
TTGCAAACTG
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_000624.6</a>
<b>Summary:</b>	The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs. [provided by RefSeq, Aug 2012]
<b>Locus ID:</b>	5104
<b>MW:</b>	34