

Product datasheet for **SC203763**

SERPING1 (NM_000062) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SERPING1 (NM_000062) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SERPING1
Synonyms: C1IN; C1INH; C1NH; HAE1; HAE2
ACCN: NM_000062
Insert Size: 297 bp
Insert Sequence: >SC203763 3'UTR clone of NM_000062

The sequence shown below is from the reference sequence of NM_000062. 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
ATGGGGCGAGTATATGACCCAGGGCTTGAGACCTGCAGGATCAGGTTAGGGCGAGCGCTACCTCTCCA
GCCTCAGCTCTCAGTTGCAGCCCTGCTGCTGCCTGCCTGGACTTGCCCCCTGCCACCTCCTGCCTCAGG
TGTCCTGCTATCCACCAAAGGGCTCCCTGAGGGTCTGGGCAAGGGACCTGCTTCTATTAGCCCTTCTCC
ATGGCCCTGCCATGCTCTCAAACCACTTTTTGCAGCTTCTCTAGTTCAAGTTCACCAGACTCTATAA
ATAAAACCTGACAGACCATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_000062.3](#)



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Summary: This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its encoded protein, C1 inhibitor, inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. It is synthesized in the liver, and its deficiency is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq, May 2020]

Locus ID: 710

MW: 10.4