

Product datasheet for **SC208719**

Heparin Cofactor II (SERPIND1) (NM_000185) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Heparin Cofactor II (SERPIND1) (NM_000185) Human 3' UTR Clone
Symbol:	Heparin Cofactor II
Synonyms:	D22S673; HC2; HCF2; HCII; HLS2; LS2; THPH10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000185
Insert Size:	684 bp
Insert Sequence:	>SC208719 3'UTR clone of NM_000185 The sequence shown below is from the reference sequence of NM_000185. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GGAAGAGTGGCCAACCCAGCAGGTCCTAGAGGTGGAGGTCTAGGTGTCTGAAGTGCCTTGGGGGCACC
CTCATTGTTTCCATTCCAACAACGAGAACAGAGATGTTCTGGCATCATTTACGTAGTTTACGCTACC
AATCTGAATTCGAGGCCCATATGAGAGGAGCTTAGAAACGACCAAGAAGAGAGGCTTGTGGAATCAAT
TCTGCACAATAGCCCATGCTGTAAGCTCATAGAAGTCACTGTAAGTGTAGTGTCTGCTGTTACCTAG
AGGGTCTCACCTCCCCTCTTACAGCAAACCTGAGCAGCGCGTCTAAGCACCTCCCGCTCCGGTGA
CCCCATCCTTGCACACCTGACTCTGCTCAAGCCTTTCTCCACCAGGCCCTCATCTGAATACCAAG
CACAGAAATGAGTGGTGTGACTAATTCCTTACCTCTCCAAGGAGGTACACAACACTAGCACCATTCTTG
ATGTCCAGGGAAGAAGCCACCTCAAGACATATGAGGGGTGCCCTGGGCTAATGTTAGGGCTTAATTTTC
TCAAAGCCTGACCTTTCAAATCCATGATGAATGCCATCAGTCCCTCCTGCTGTTGCCCTCCCTGTGACCT
GGAGGACAGTGTGTGCCATGTCTCCATACTAGAGATAAATAAATGTAGCCACATTTACTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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).



[View online »](#)

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_000185.4</u>
Summary:	This gene belongs to the serpin gene superfamily. Serpins play roles in many processes including inflammation, blood clotting, and cancer metastasis. Members of this family have highly conserved secondary structures with a reactive center loop that interacts with the protease active site to inhibit protease activity. This gene encodes a plasma serine protease that functions as a thrombin and chymotrypsin inhibitor. The protein is activated by heparin, dermatan sulfate, and glycosaminoglycans. Allelic variations in this gene are associated with heparin cofactor II deficiency. [provided by RefSeq, Jul 2015]
Locus ID:	3053
MW:	25.4