

Product datasheet for **SC204070**

Hepsin (HPN) (NM_182983) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Hepsin (HPN) (NM_182983) Human 3' UTR Clone
Symbol: Hepsin
Synonyms: TMPRSS1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_182983
Insert Size: 316 bp
Insert Sequence: >SC204070 3'UTR clone of NM_182983
 The sequence shown below is from the reference sequence of NM_182983. 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
GAAGCCAGCGGCATGGTGACCCAGCTCTGACCGGTGGCTTCTCGCTGCGCAGCCTCCAGGGCCCGAGGT
GATCCCGGTGGTGGGATCCACGCTGGGCCTAGGATGGGACGTTTTTCTTCTTGGGCCCGGTCCACAGGT
CCAAGGACACCCTCCCTCCAGGGTCTCTCTTCCACAGTGGCGGGCCCACTCAGCCCCGAGACCACCCA
ACCTCACCTCCTGACCCCCATGTAATATTGTTCTGCTGTCTGGGACTCCTGTCTAGGTGCCCTGAT
GACGGGATGCTCTTAAATAATAAAGATGGTTTTGATTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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: [NM_182983.3](#)



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Summary: This gene encodes a type II transmembrane serine protease that may be involved in diverse cellular functions, including blood coagulation and the maintenance of cell morphology. Expression of the encoded protein is associated with the growth and progression of cancers, particularly prostate cancer. The protein is cleaved into a catalytic serine protease chain and a non-catalytic scavenger receptor cysteine-rich chain, which associate via a single disulfide bond. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]

Locus ID: 3249

MW: 11.2