

Product datasheet for **SC206450**

SERPINB4 (NM_002974) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SERPINB4 (NM_002974) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SERPINB4
Synonyms: LEUPIN; PI11; SCCA-2; SCCA1; SCCA2
ACCN: NM_002974
Insert Size: 490 bp
Insert Sequence: >SC206450 3'UTR clone of NM_002974
The sequence shown below is from the reference sequence of NM_002974. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTTCTATGGCAGATTCTCATCCCCATAGATGCAATTAGTCTGTCACTCCATTTAGAAAATGTTCCACC
TAGAGGTGTTCTGGTAACTGATTGCTGGCAACAACAGATTCTCTGGCTCATATTTCTTTTCTATCTC
ATCTTGATGATAGTATCATCAAGAATTTAATGATTAATAAGCATGCCTTTCTCTCTTTCTCTTA
ATAAGCCACATATAAATGTACTTTTCCCTCCAGAAAAATTTCCCTTGAGGAAAAATGTCCAAGATAAG
ATGAATCATTTAATACCGTGTCTTCTAAATTTGAAATATAAATTCTGTTTCTGACCTGTTTAAATGAAC
CAAACCAATCATACTTTCTCTTCAAATTTAGCAACCTAGAAACACACATTTCTTTGAATTTAGGTGAT
ACCTAAATCCTTCTTATGTTTCTAAATTTGTGATTCTATAAAACACATCATCAATAAAATAATGACAT
AAAATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_002974.4](#)



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Summary: The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation. [provided by RefSeq, Jan 2017]

Locus ID: 6318

MW: 19.1