

Product datasheet for **SC207486**

ST14 (NM_021978) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ST14 (NM_021978) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ST14
Synonyms: ARCI11; CAP3; HAI; MT-SP1; MTSP1; PRSS14; SNC19; TADG15; Tmprss14
ACCN: NM_021978
Insert Size: 569 bp
Insert Sequence: >SC207486 3'UTR clone of NM_021978
The sequence shown below is from the reference sequence of NM_021978. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTGGATCAAAGAGAACAACACTGGGGTATAGGGGCCGGGGCCACCCAAATGTGTACACCTGCGGGGCCAC
CCATCGTCCACCCAGTGTGCACGCTGCAGGCTGGAGACTGGACCGCTGACTGCACCAGCGCCCCAG
AACATACACTGTGAACCTCAATCTCCAGGGCTCCAATCTGCCTAGAAAACCTCTCGTTCCTCAGCCTC
CAAAGTGGAGCTGGGAGGTAGAAGGGGAGGACACTGGTGGTTCTACTGACCCAACCTGGGGGCAAAGTT
TGAAGACACAGCCTCCCCGCCAGCCCCAAGCTGGGCCGAGGCGGTTTGTGCATATCTGCCTCCCTG
TCTCTAAGGAGCAGCGGGAACGGAGCTTCGGGGCCTCCTCAGTGAAGGTGGTGGGCTGCCGGATCTGG
GCTGTGGGGCCCTTGGCCACGCTCTTGAGGAAGCCAGGCTCGGAGGACCCTGGAAAACAGACGGGTC
TGAGACTGAAATTGTTTTACCAGCTCCCAGGGTGGACTTCAGTGTGTGATTTGTGTAATGAGTAAAA
CATTTTATTTCTTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_021978.4](#)

Summary: The protein encoded by this gene is an epithelial-derived, integral membrane serine protease. This protease forms a complex with the Kunitz-type serine protease inhibitor, HAI-1, and is found to be activated by sphingosine 1-phosphate. This protease has been shown to cleave and activate hepatocyte growth factor/scattering factor, and urokinase plasminogen activator, which suggest the function of this protease as an epithelial membrane activator for other proteases and latent growth factors. The expression of this protease has been associated with breast, colon, prostate, and ovarian tumors, which implicates its role in cancer invasion, and metastasis. [provided by RefSeq, Jul 2008]

Locus ID: 6768

MW: 20.9